

Scott W. Atlas, MD

Robert Wesson Senior Fellow | Health Policy Hoover Institution, Stanford University Stanford, California, USA

Distinguished Expert
Global Liberty Institute
Zug, Switzerland and Washington, DC, USA

Senior Scholar and Founding Fellow Academy for Science & Freedom Hillsdale College, Kirby Center Washington DC, USA

Scott W. Atlas, MD is the Robert Wesson Senior Fellow in health policy at the Hoover Institution of Stanford University. He investigates the impact of government and the private sector on access, quality, and pricing in health care, trends in health care innovation, and key economic and civil liberties issues related to health policies. He is a frequent policy advisor to policymakers in the United States and other countries. He has served as senior advisor for health policy to several candidates for President, members of the US Congress, and health agencies. From August through November, 2020, he served as Special Advisor to the President and a member of the White House Coronavirus Task Force.

Before his policy appointment at Hoover Institution, he was Professor and Chief of Neuroradiology at Stanford University Medical Center for 14 years and in academic medicine for 25 years. Dr. Atlas is the author of more than 100 peer-reviewed scientific publications, 200 policy pieces, and numerous books, including "A Plague Upon Our House: My Fight at the Trump White House to Stop COVID from Destroying America" (Post Hill Press), "In Excellent Health: Setting the Record Straight On America's Health Care" (Hoover Press), and "Restoring Quality Health Care: A Six-Point Plan for Comprehensive Reform at Lower Cost" (Hoover Press). He is also the editor of "Magnetic Resonance Imaging of the Brain and Spine", the leading textbook in the field, now in its 5th edition.

Dr. Atlas has received many awards from leading institutions and societies in recognition of his leadership in policy and medicine, including the 2022 Encounter Prize for Advancing American Ideals, explained as follows: "Standing up to injustice and facing down the madding crowd of conformity requires enormous patience, equilibrium, insight, and courage—the most important virtue, Aristotle observed, because without it none of the other virtues can flourish. The Encounter Prize for Advancing American Ideals pays tribute to individuals who effectively embody this rare combination of virtues in their lives and work;" the 2021 Freedom Leadership Award, Hillsdale College's highest honor, "in recognition of his dedication to individual freedom and the free society," the 2021 Conservative Partnership Institute Freedom Fighter of the Year Award, CPI's highest honor, "bestowed upon an individual for their courage and dedication to truth and liberty" and the 2011 Alumni Achievement Award, the highest career achievement honor for a distinguished alumnus from the University of Illinois in Urbana-Champaign. In the private sector, Atlas is a frequent advisor to start-up entrepreneurs and companies in life sciences and medical technology. He received his MD degree from the University of Chicago School of Medicine.

SCOTT WILLIAM ATLAS, M.D.

February 1, 2024



Current Positions:

Robert Wesson Senior Fellow | Health Policy Hoover Institution Stanford University, Stanford, California

Senior Scholar and Founding Fellow

Academy for Science & Freedom Hillsdale College, Washington, DC

Distinguished Expert
Global Liberty Institute
Washington, DC and Zug, Switzerland

Senior Advisor Independent Institute Oakland, California

Office Address: Hoover Institution

Stanford University Stanford, CA 94305

Place of Birth: Chicago, Illinois, U.S.A.

Education: 1981 M.D. University of Chicago - Pritzker School of Medicine

Chicago, Illinois

1977 B.S. University of Illinois

Urbana-Champaign, Illinois

Postdoctoral Medical Training:

1985-87 Fellow in Neuroradiology

Hospital of the University of Pennsylvania

Philadelphia, Pennsylvania

1984-85 Chief Resident in Radiology

Northwestern University Medical Center

Chicago, Illinois

1982-85 Resident in Diagnostic Radiology

Northwestern University Medical Center

Chicago, Illinois

1981-82 Intern in Medicine - Categorical

University of California, Irvine - Long Beach Medical Program

Long Beach, California

MD Certification: National Board of Medical Examiners; 1978-1981

American Board of Radiology; 1985

Certificate of Added Qualification – Neuroradiology; 1995, 2005

Honors, Awards, and Honorary Memberships:

- 2022 The Encounter Prize for Advancing American Ideals, 2022 "Standing up to injustice and facing down the madding crowd of conformity requires enormous patience, equilibrium, insight, and courage—the most important virtue, Aristotle observed, because without it none of the other virtues can flourish. The Encounter Prize for Advancing American Ideals pays tribute to individuals who effectively embody this rare combination of virtues in their lives and work."
- 2021 Freedom Fighter of the Year Award, Conservative Partnership Institute, 2021
 "the Institute's highest honor, bestowed upon an individual for their courage and dedication to truth and liberty."
- 2021 Freedom Leadership Award, Hillsdale College, Hillsdale, Michigan, 2021
 "Hillsdale College's highest honor, in recognition of his dedication to individual freedom and the free society."
- Founding Scholar, Academy for Science and Freedom, Hillsdale College, Washington DC, 2021 "To combat the recent and widespread abuses of individual and academic freedom made in the name of science, the Academy for Science & Freedom will educate the American people about the free exchange of scientific ideas and the proper relationship between freedom and science in the pursuit of truth."
- Advisory Board, Clinical Neuroscience Institute, University of Zurich, Zurich, Switzerland, 2018-present
- Honorary Visiting Professor, Dept of Neuroradiology, University of Zurich, Switzerland, 2013-2016
- Honorary Member, Sociedade Cearense de Radiologia, Fortaleza, Brazil, 2013
- Honorary Member, Sociedade Brasileira de Neurorradiologia, Fortaleza, Brazil, 2012
- US News and World Report "Top 1% in the Field", 2011
- University of Illinois Alumni Achievement Award Distinguished Alumni, 2011
- 67th Annual Holmes Lecturer, New England Roentgen Ray Society, April 8, 2011
- Honorary Member, Sociedade de Radiologia de Pernambuco, Recife, Brazil, 2009
- University of Illinois Comeback Award Distinguished Alumni, 2008
- Fulbright Scholar (Senior Specialist Award) 2005 2010
- Member, Nominating Committee, ad hoc, Nobel Prize in Medicine and Physiology; 2004 present
- America's Top Doctors for Cancer, 2006; 2007; 2008; 2009
- America's Top Radiologists, Consumers Research Council of America **2006**
- America's Top Doctors, Castle & Connolly, 1997 (1st edition) annually
- "Top 500 Doctors in the Bay Area", San Francisco magazine, January 2005
- "Top 500 Doctors in the Bay Area", San Francisco magazine, January 2001
- How to Find the Best Doctors: San Francisco Bay Area 2000, Castle & Connolly
- "Top Docs–400 Local Physicians You'd Trust Your Life With", San Jose Magazine, March 2001
- "Silicon Valley's Best Doctors", San Jose magazine, July/August 2002
- "Silicon Valley's Best Doctors", San Jose magazine, March/April 2000
- "Silicon Valley's Best Doctors", San Jose magazine, March/April 1999
- How to Find the Best Doctors in The New York Metro Area 1998, Castle & Connolly
- How to Find the Best Doctors in The New York Metro Area 1997, Castle & Connolly
- "The Best Doctors in New York", New York magazine, May 20, 1996
- The Best Doctors in America Northeast Region: 1996-1997, Woodward/White Inc.
- The Best Doctors in America: 1994 (1st edition, Woodward/White Inc.) annually
- Honorary Member, Mexican Society of Radiology and Imaging
- Honorary Member, New York Medical College Radiological Society
- Honorary Member, Pacific Northwest Radiological Society
- Honorary Member, Chicago Radiological Society
- Selected other honors: National Merit Finalist; Phi Eta Sigma; Alpha Epsilon Delta; Phi Kappa Phi,
 William J. Cook Scholar, Edmund J. James Scholar

Special Government Service:

August–November2020 Special Advisor to the President of the United States,

and member, White House Coronavirus Task Force

Academic Faculty Appointments:

ennic raculty Ap	ppointments:
1987-1988	Assistant Professor of Radiology, Neuroradiology Section University of California, San Francisco
1988-1990	San Francisco, California Assistant Professor of Radiology, Neuroradiology Section Assistant Professor of Neurosurgery (secondary appointment)
	Hospital of the University of Pennsylvania Philadelphia, Pennsylvania
1990-1995	Associate Professor of Radiology, Neuroradiology Section
	Associate Professor of Neurosurgery (secondary appointment) Hospital of the University of Pennsylvania
	Philadelphia, Pennsylvania
1995-1996	Professor of Radiology
	Oregon Health Sciences University School of Medicine
	Chief of Divisions of Neuroradiology and Magnetic Resonance
	Oregon Health Sciences University Medical Center
	Portland, Oregon
1996-1998	Professor of Radiology
	The Mount Sinai School of Medicine
	Director of Neuroradiology
	The Mount Sinai Medical Center
	New York, New York
1998-2012	Professor of Radiology,
	Chief of Neuroradiology
	Stanford University Medical Center
2002 2012	Stanford, California
2002-2012	Adjunct Fellow by courtesy
	Hoover Institution, Stanford University
2007-2012	Stanford, California
2007-2012	Senior Fellow by courtesy Freeman Spogli Institute for International Studies
	Stanford University
	Stanford, California
2013-2016	Visiting Professor in Neuroradiology
2013 2010	Institute of Neuroradiology, University Hospital Zurich
	Zurich, Switzerland
2010-present	Member, Working Group on Health Care Policy
	Hoover Institution, Stanford University
	Stanford, California
2012-present	David and Joan Traitel Senior Fellow (2012-2020)
	Robert Wesson Senior Fellow (2020-present)
	Hoover Institution, Stanford University
	Stanford, California
2021-present	Senior Scholar and Founding Fellow
	Academy for Science & Freedom

Hillsdale College Washington, DC

Administrative Appointments:

1987-88	Staff Radiologist University of California Medical Center
	San Francisco, California, USA
1987-88	Medical Director
	San Francisco Magnetic Resonance Center
	UCSF Out-Patient MR Center
1988-1995	San Francisco, California, USA Staff Radiologist
1900-1993	University of Pennsylvania Medical Center
	Philadelphia, Pennsylvania, USA
1988-1995	Staff Radiologist
	Children's Hospital of Philadelphia
	Philadelphia, Pennsylvania, USA
1988-1995	Staff Radiologist
	Wills Eye Hospital
	Philadelphia, Pennsylvania, USA
1992-1994	Executive Committee, Radiology Associates
	Hospital of the University of Pennsylvania
1995-1996	Philadelphia, Pennsylvania, USA Staff Radiologist
1993-1990	Oregon Health Sciences University Medical Center
	Portland, Oregon, USA
1995-1996	Chief, Divisions of Neuroradiology and Magnetic Resonance
	Oregon Health Sciences University Medical Center
	Portland, Oregon, USA
1995-1996	Director, Neuroradiology Fellowship Program
	Oregon Health Sciences University Medical Center
	Portland, Oregon, USA
1995-1996	Honorary Director, University Radiology Practice Corporation
	Oregon Health Sciences University Medical Center
1995-1996	Portland, Oregon, USA Member, Steering Committee, Oregon Brain Institute
1555-1550	Oregon Health Sciences University Medical Center
	Portland, Oregon, USA
1995-1996	Member, Retirement Benefits Committee
	Department of Radiology
	Oregon Health Sciences University Medical Center
	Portland, Oregon, USA
1995-1996	Member, Resident Education Committee
	Department of Radiology
	Oregon Health Sciences University Medical Center
1996-1998	Portland, Oregon, USA Staff Radiologist
1990-1996	The Mount Sinai Medical Center
	New York, New York, USA
1996-1998	Director, Division of Neuroradiology
	The Mount Sinai Medical Center
	New York, New York, USA

1996-1998	Director, Neuroradiology Fellowship Program The Mount Sinai Medical Center
	New York, New York, USA
1996-1998	Member, Radiology Executive Committee
1990-1996	The Mount Sinai Medical Center
	New York, New York, USA
1996-1998	Chair, Radiology Research Committee
1990-1996	The Mount Sinai Medical Center
	New York, New York, USA
1998-2012	Chief, Neuroradiology Section
1330-2012	Stanford University Medical Center
	Stanford, California, USA
1998-2012	Staff Radiologist
1990-2012	Stanford University Medical Center
	Stanford, California, USA
1998-2012	Staff Radiologist
1330-2012	Lucille Packard Childrens Hospital
	Stanford, California, USA
1998-2012	Staff Radiologist
1330 2012	Palo Alto VA Medical Center
	Palo Alto, California, USA
1998- 2012	Director, Neuroradiology Fellowship Program
	Stanford University Medical Center
	Stanford, California, USA
1998-2009	Member, MR Research Committee
	Stanford University Medical Center
	Stanford, California, USA
1998-2003	Member, PACS Committee
	Stanford University Medical Center
	Stanford, California, USA
1998-2012	Member, Radiology Executive (Section Chief) Committee
	Stanford University Medical Center
	Stanford, California, USA
1998-2012	Member, Stanford Brain Institute
	Stanford University Medical Center
	Stanford, California, USA
1998-1999	Head, Neurointerventional Radiology Faculty Search Committee
	Stanford University Medical Center
	Stanford, California, USA
1999-2000	Member, Stanford Brain Research Institute
	Stanford University Medical Center
	Stanford, California, USA
1999-2000	Member, Body Interventional Radiology Search Committee
	Stanford University Medical Center
	Stanford, California, USA
1998-2000	Member, Pediatric Radiology Chief Search Committee
	Stanford University Medical Center
	Stanford, California, USA
1999-2001	Chair, Pediatric Neuroradiology Faculty Search Committee
	Stanford University Medical Center
	Stanford, California, USA

1998-2000	Member, Palo Alto VA Radiology Chief Search Committee
	Palo Alto VA Medical Center
	Stanford, California, USA
2000-2004	Chair, General Neuroradiology Faculty Search Committee
	Stanford University Medical Center
	Stanford, California, USA
2000-2001	Member, Magnetic Resonance Neuroscientist Search Committee
	Stanford University Medical Center
	Stanford, California, USA
2000-2003	Member, Radiology Faculty Evaluation Committee
	Stanford University Medical Center
	Stanford, California, USA
2001-2002	Member, MR Process "Six Sigma" Management Committee
	Stanford University Medical Center
	Stanford, California, USA
2002-2007	Member, Radiology Education Committee
	Stanford University Medical Center
	Stanford, California, USA
2006-2008	Member, Pediatric Neuroradiologist Search Committee
	Lucile Packard Children's Hospital
	Stanford University Medical Center
	Stanford, California, USA
2007-2008	Chair, Neuroradiology Faculty Search Committee
	Stanford University Medical Center
	Stanford, California, USA
2007-2008	Member, 7T High Field Magnetic Resonance Scientist Search Committee
	Stanford University Medical Center
	Stanford, California, USA
2006-2008	Member, Stanford Center in China Ad Hoc Advisory Committee
	Representative, School of Medicine
	Stanford University
	Stanford, California, USA
2011-2012	Member, BioX
	Stanford University School of Medicine
	Stanford, California, USA
2019-2020	Member, Director of Hoover Institution Faculty Search Committee
	Stanford University
	Stanford, California, USA

Professional and Scientific Societies, Current and Past:

Global Liberty Institute, Zug, Switzerland

Radiological Society of North America American Society of Neuroradiology (Senior Member) American Heart Association Stroke Council American Heart Association Cardiovascular Radiology Council International Society of Magnetic Resonance in Medicine

Scientific and Medical Advisory Boards, and Corporate Boards, Current and Past:

MR Contrast Agent Advisory Board, Bristol-Myers Squibb Diagnostics MR Advisory Board, Bracco International MR Advisory Board, Sanofi-Winthrop MR Contrast Agent Advisory Board, Nycomed MR Advisory Board, General Electric Medical Systems High Speed CT Advisory Board, General Electric Medical Systems Frontiers in MR Advisory Board, Nycomed Tangiers International, Advisory Board Neuro Advisory Board, GE Healthcare Alzeca Biosciences, Inc. Board of Directors (Chairman) TechTools, Sao Paulo, Brazil (Principal Advisor) Clinical Neuroscience Institute, University of Zurich Hospital

Training Record (Neuroradiology Trainees):

Name of Trainee	Position as Trainee	Years of Training	Current (or Known) Position
Alexander Mark, MD	neuroradiology fellow	1987-1988	Director of MRI
			Washington Hospital Ctr.
			Associate Clinical Professor
			George Washington Univ.
			Washington, D.C.
Evan Fram, MD	neuroradiology fellow	1987-1988	Neuroradiologist
			Barrow Neurologic Institute
			Phoenix, AZ
Christine Emery, MD	neuroradiology fellow	1987-1988	Neuroradiologist
			Pennsylvania Hospital
			Assistant Clinical Professor
			Thomas Jefferson Univ.
			Philadelphia, PA
Christopher Dowd, MD	neuroradiology fellow	1987-1988	Assistant Clincal Professor
			UCSF Medical Center
			San Francisco, CA
N. Raghavan, MD	neuroradiology fellow	1987-1988	Neuroradiologist
			Sacramento, CA
Donald Jackson, MD	neuroradiology fellow	1987-1988	Neuroradiologist
			Eureka, CA
Richard Smith, MD	neuroradiology fellow	1986-1988	Associate Professor
•			Indiana Univ. Medical Ctr.
			Indianapolis, IN
Bruce Braffman, MD	neuroradiology fellow	1986-1988	Neuroradiologist
			Memorial Hospital
			Hollywood, FL
Edward Burry, MD	neuroradiology fellow	1986-1988	Neuroradiologist
	<i>,</i>		Akron, OH
Wendell Gibby, MD	neuroradiology fellow	1987-1988	Neuroradiologist
•			Utah Valley Hospital
			Provo, UT
Edward Fobben MD	neuroradiology fellow	1987-1989	Neuroradiologist
			St. Barnabus Hospital
			Livingstone, NJ
David Teitelbaum, M.D.	neuroradiology fellow	1987-1989	Neuroradiologist
			Brockton, MA
Debra Gusnard, MD	neuroradiology fellow	1987-1989	Neuroradiologist
			St. Louis, MO
William Armington, MD	neuroradiology fellow	1987-1989	Neuroradiologist
.			New Orleans, LA
David Yousem, MD	neuroradiology fellow	1988-1990	Professor of Radiology
,			Johns Hopkins Hospital
			Baltimore, MD
Stein Rafto, MD, PhD	neuroradiology fellow	1988-1990	Neuroradiologist
]		University of Hawaii
			Honolulu, HI
Peter Janick, MD	neuroradiology fellow	1988-1990	Neuroradiologist
•]		East Lansing, MI
Robert Hurst, MD	neuroradiology fellow	1989-1991	Associate Professor
,]		Univ. of Pennsylvania
			Philadelphia, PA
Elliott Lerner, MD	neuroradiology fellow	1989-1991	Neuroradiologist
,			Radiology Ass. of Ridgewood
			Ridgewood, NJ
Stuart Bobman, MD	neuroradiology fellow	1989-1991	Neuroradiologist
· · · · · · · · · · · · · · · · ·			Radiology Regional Center
	1	1	Fort Myers, FL

Barry Menick, MD	neuroradiology fellow	1989-1991	Neuroradiologist
			South Texas Radiology
Walter Milton, MD	neuroradiology fellow	1989-1991	San Antonio, TX Neuroradiologist
Walter Willton, IVID	neuroradiology renow	1303 1331	Radiology Associates
			Oklahoma City, OK
Leslie Miller, MD	neuroradiology fellow	1990-1991	Neuroradiologist
			Winthrop Univ. Hospital
			Mineola, NY
Sharon Seltzer, MD	neuroradiology fellow	1991-1992	Neuroradiologist
			VA Hospital
Frank Lexa, MD	neuroradiology fellow	1990-1992	Washington D. C. Assistant Professor
Frank Lexa, IVID	neuroradiology reliow	1990-1992	Univ. of Pennsylvania
			Philadelphia, PA
Patricia Cross, MD	medical student	1990	Radiology resident
,			Univ. of Massachusetts
George Holland, MD	medical student	1989	Assistant Professor
			Univ. of Pennsylvania
Bruce Shlackman, MD	neuroradiology fellow	1991-1993	Neuroradiologist
			Fort Lauderdale, FL
John Hiehle, MD	neuroradiology fellow	1991-1993	Neuroradiologist
	1: 1 6 11	1001 1002	Crozier-Chester, PA
Jeffrey Jarvik, MD	neuroradiology fellow	1991-1993	Assistant Professor
			Univ. of Washington Seattle, WA
Robert Mittl, MD	neuroradiology fellow	1991-1993	Neuroradiologist
Nobel Wilel, Wib	near oradiology reliew	1331 1333	Charlotte, NC
Jeffrey Boorstein, MD	neuroradiology fellow	1991-1993	Neuroradiologist
,	, , , , , , , , , , , , , , , , , , , ,		Akron, OH
Jeffrey Petrella, MD	neuroradiology fellow	1992-1994	Assistant Professor
			Duke University Medical Ctr
			Durham, NC
Robert Noone, MD	medical student	1992	Resident in surgery
			Johns Hopkins Hospital Baltimore, MD
Howard Siegerman, MD	neuroradiology fellow	1992-1994	Neuroradiologist
rioward Siegerman, wib	riculoradiology lellow	1332 1334	Ridgewood, NJ
Linda Bagley, MD	neuroradiology fellow	1993-1994	Assistant Professor
<i>3 7,</i>	,		Univ. of Pennsylvania
			Philadelphia, PA
Richard Lichtenstein, MD	neuroradiology fellow	1992-1993	Neuroradiologist
			Tampa, FL
Magie Broderick, MD	medical student	1993	Resident in radiology
			Yale Univ. Med. Center
Sylvia Coll, M.D.	research fellow	1993	New Haven, CT Neuroradiologist
Syrvia Coll, IVI.D.	research reliuw	1993	Barcelona, Spain
Lisa Sheppard, MD	neuroradiology fellow	1993-1994	Neuroradiologist
			NJ
Van Wadlington, MD	neuroradiology fellow	1992-1993	Neuroradiologist
			George Washington Univ.
			Washington, D.C.
Willis Chung, MD	neuroradiology fellow	1992-1994	Neuroradiologist
Flianboth Carratain AAD	modical atuals at	1002 1004	CO modical student
Elizabeth Greenstein, MD	medical student	1993-1994	medical student Univ. of Pennsylvania
Robert Howard, MD	neuroradiology fellow	1993-1995	Neuroradiologist
noscit ilowara, MD	incuroradiology icilow	1555 1555	FL
Joseph Maldjian, MD	neuroradiology fellow	1993-1995	Assistant Professor
. , ,	<i>3,</i> 1 1		Univ. of Pennsylvania
			Philadelphia, PA

Laurie Loevner, MD	neuroradiology fellow	1993-1995	Associate Professor
Laurie Loeviler, IVID	neuroradiology renow	1993-1993	Univ. of Pennsylvania
			Philadelphia, PA
Lazaro Amaral, M.D.	research fellow	1995-1996	Neuroradiologist
			Sao Paulo, Brazil
Mark Burton, MD	neuroradiology fellow	1995-1996	Neuroradiologist
,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	P. I. C.II	1005 1006	Lake Tahoe, NV
Kenneth Curtin, MD	neuroradiology fellow	1995-1996	Neuroradiologist
Michael Singer, MD	neuroradiology fellow	1996-1998	Lansing, MI Neuroradiologist
Michael Singer, MD	neuroradiology reliow	1990-1998	New York, NY
June Chong, MD	neuroradiology fellow	1996-1998	Neuroradiologist
Julie Chong, WD	neuroradiology renow	1330 1330	Singaopore
Barbara Eisenkraft, MD	neuroradiology fellow	1997-1998	Neuroradiologist
,			New York, NY
Annette Nusbaum, MD	neuroradiology fellow	1997-1998	Assistant Professor
			Cornell U. Medical Ctr.
			New York, NY
Richard Bellon, MD	neuroradiology fellow	1998-1999	Neurointerventional fellow
			Mass General Hospital
	1: 1 6 11	1000 1000	Boston, MA
Jonathan Bard, MD	neuroradiology fellow	1998-1999	Neuroradiologist
Diek Kanlan MD	noureredialegy follow	1000 1000	Dallas, TX Staff Neuroradiologist
Rick Kaplan, MD	neuroradiology fellow	1998-1999	Stanford Univ. Medical Center
			Stanford, CA
Kareen Garjian, MD	neuroradiology fellow	1998-1999	Neuroradiologist
Narcen Garjian, W.B	incurerationegy remest	1330 1333	Los Angeles, CA
Sophia Symko, MD	neuroradiology fellow	1999-2000	Neuroradiologist
, ,			Denver, CO
Rajul Pandit, MD	neuroradiology fellow	1999-2000	Neuroradiology attending
			Santa Clara Valley Med Ctr
			San Jose, CA
Glenn Tsukada, MD	neuroradiology fellow	1999-2000	Neuroradiologist
	1: 1 6 11	4000 2000	San Diego, CA
Raymond Weir, MD	neuroradiology fellow	1999-2000	Neuroradiologist Univ. Texas. Medical Center
			Houston, TX
Shaun Butela, MD	neuroradiology fellow	2000-2002	Neuroradiologist
Shaan Batela, WB	incurerationegy remest	2000 2002	Good Samaritan Hospital
			Los Angeles, CA
Kevin Woolley, MD	neuroradiology fellow	2000-2001	Neuroradiologist
			Denver, CO
Gizela Laskowska, MD	neuroradiology fellow	2000-2001	Neuroradiologist
			San Francisco, CA
Ross Goldstein, MD	neuroradiology fellow	2001-2003	Neuroradiologist
	1: 1 6 11	2004 2002	Denver, CO
Lynn Huang, MD	neuroradiology fellow	2001-2003	Neuroradiologist
Yervant Arzoumanian, MD	neuroradiology fellow	2001-2002	Arlington, VA Neuroradiologist
rervant Arzounianiani, IVID	neuroraulology lellow	2001-2002	Saudi Arabia
Dan Stucker, MD	neuroradiology fellow	2002-2003	Neuroradiologist
• • • • • • • • • • • • • • • • •			Los Altos, CA
Robert Gardner, MD	neuroradiology fellow	2002-2003	Neuroradiologist
•	j,		Monterey, CA
Imtiaz Qureshi, MD	neuroradiology fellow	2002-2003	Neuroradiologist
			Hartford, CT
Ravinder Sohal, MD	neuroradiology fellow	2002-2003	Neuroradiologist
			Palo Alto, CA
Mahesh Jayaraman, MD	neuroradiology fellow	2003-2004	Assistant Professor
			Brown Univ. Medical Center
			Providence, RI

Bryan Winn. MD	neuroradiology fellow	2003-2004	Neuroradiologist Portland, OR
Ron Homer, MD	neuroradiology fellow	2003-2004	Neuroradiologist Los Angeles, CA
Lauren Tran, MD	neuroradiology fellow	2003-2004	Neuroradiologist
			Monterey, CA
Ray Levartnuk, MD	neuroradiology fellow	2003-2004	Neuroradiology research Stanford, CA
Steven Sohn, MD	neuroradiology fellow	2003-2004	MSK radiology fellow
Steven Sonn, MD	neuroradiology renow	2003-2004	Los Angeles, CA
Kirk Chottanapund, MD	neuroradiology fellow	2004-2005	Neuroradiologist
			Berkeley, CA
Doris Yip, MD	neuroradiology fellow	2004-2005	Neuroradiologist Chicago, IL
Roy Vaid, MD	neuroradiology fellow	2004-2005	Neuroradiologist
,,	, and the state of		University of Oxford
			Oxford, England
Stanley Lu, MD	neuroradiology fellow	2004-2005	Neuroradiologist
			New Jersey
Vikas Vij, MD	neuroradiology fellow	2004-2005	Neuroradiologist
			Seattle, WA
Adam Gittelman, MD	neuroradiology fellow	2004-2005	Neuroradiologist Tampa, FL
Talia Vertinsky, MD	neuroradiology fellow	2005-2007	Assistant Professor
Talia Vertilisky, IVID	neuroradiology renow	2003-2007	University of British Columbia
			Neuroradiologist
			Vancouver General Hospital
			Vancouver, BC Canada
Michael Krasnakutsky, MD	neuroradiology fellow	2005-2007	Neuroradiologist
Wileinaci Krasiiakatsky, Wi	near ordanology renow	2003 2007	US Army Teaching Hospital
			Spokane, Washington
Conway Lien,MD	neuroradiology fellow	2005-2007	Neuroradiologist
,	J .		San Jose, California
Shawn Corey, MD, PhD	neuroradiology fellow	2006-2008	Neuroradiologist
			Phoenix, AZ
Kristen Yeom, MD	neuroradiology fellow	2006-2008	Assistant Professor
			Stanford Univ. Sch. Of Med.
			Pediatric Neuroradiologist
			Lucile Packard Child. Hospital
			Stanford, CA
Guemjoo Hwang, MD	neuroradiology fellow	2007-2008	Assistant Professor
			UC Davis Medical Center
	11.1.6.11	2007 2000	Davis, CA
Tuan Nguyen, MD	neuroradiology fellow	2007-2008	Neuroradiologist San Jose, California
Monique Mogensen, MD	neuroradiology fellow	2007-2009	Assistant Professor
			USC Medical Center
			Los Angeles, CA
Peter Takeyama, MD	neuroradiology fellow	2007-2009	Private practice radiology
			Tokyo, Japan
Michael Zeineh, MD, PhD	neuroradiology fellow	2008-2010	Assistant Professor
			Stanford Univ. Medical Center
			Stanford, CA
Seena Dakarganian, MD	neuroradiology fellow	2008-2010	Assistant Professor
			Emory Univ. Medical Center Atlanta, GA
Cam Tran, MD	neuroradiology fellow	2008-2010	Neuroradiologist
Carri Fran, IVID	rieuroraulology lellow	2000-2010	
,			San Jose. California
Bo Yoon Ha, MD	neuroradiology fellow	2008-2009	San Jose, California Neuroradiologist

Hedi Eslamy, MD	neuroradiology fellow	2009-2010	Staff Radiologist
			Lucile Packard Childrens Hosp
			Stanford University Med. Ctr.
Jalal Andre, MD	neuroradiology fellow	2009-2011	Assistant Professor
			Univ. of Washington
			Seattle, WA
Thu Le, MD	neuroradiology fellow	2009-2011	Neuroradiologist
			Sacramento, California
Daniel Gianella, MD	neuroradiology fellow	2009-2011	Neuroradiologist
			San Jose, California
Caroline Yuh, MD	neuroradiology fellow	2010-2012	Neuroradiologist
			San Jose, California
Ryan McTaggert, MD	neuroradiology fellow	2010-2011	Neurointerventional Fellow
			Stanford Univ. Medical Center
			Stanford, CA
Michael Pulling, MD	neuroradiology fellow	2010-2012	Staff Radiologist
			Captain, US Army
Sal Soman, MD	neuroradiology fellow	2010-2012	Neuroscience Fellow
			Palo Alto VA Medical Center
			Palo Alto, CA
David Rex, MD	neuroradiology fellow	2010-2012	Staff Radiologist
			Stanford Univ. Medical Center
			Stanford, CA
James Kang, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Michael Iv, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Lex Mitchell, MD	neuroradiology fellow	2011-2013	neuroradiology fellow
Neil Gupta, MD	neuroradiology fellow	2011-2013	neuroradiology fellow

Funded Research Grants, Principal- or Co-Investigator (>30):

1. "Phase II Study of Gadolinium-DTPA MR Contrast Agent in Patients with Multiple Sclerosis"

PI: R. Grossman; Co-Investigator: S.W. Atlas, MD

Berlex, Wayne, NJ 1987 - 88

2. "A Neurobehavioral Study of Schizophrenia"

PI: R. Gur; Co-Investigator: S.W. Atlas, MD

NIH 1990-91

3. "Phase II Clinical Study of SQ 32,692 MR Contrast Agent in Patients with Intracranial Tumors"

PI: S.W. Atlas, MD

Squibb Diagnostics, Princeton, NJ 1989 - 90

4. "ProHance in MR Angiography for Intracranial Vascular Disease"

PI: S.W. Atlas, MD

Squibb Diagnostics, Princeton, NJ 1991 - 92

5. "Signal Loss in Magnetic Resonance Angiography"

PI: J. Listerud; Co-Investigator: S.W. Atlas, MD

NIH 1990-1991

6. "Dynamic MR Imaging during Brain Activation"

PI: S.W. Atlas, MD

University of Pennsylvania Research Foundation 1993-1994

7. "Phase II Open Label Multicenter Study with Sprodiamide Injection MRI in Patients with Brain Tumors following Treatment for the Detection of Viable Tumor"

PI: S.W. Atlas, MD

Sterling-Winthrop, Malvern, PA 1994

8. "Betaseron Therapy for Progressive Multiple Sclerosis"

PI: R. Whitam; Co-Investigator: S.W. Atlas, MD

Berlex Laboratories, Richmond, California 1995-1996

9. "Phase II Clinical Trial of Gadobenate Dimeglumine in MRI Detection and Evaluation of Intracranial Lesions"

PI: S.W. Atlas, MD

Bracco Diagnostics, Inc., Princeton, NJ 1996-1997

10. "Development and Clinical Validation of Post-Processing Algorithms for Diffusion - Weighted

MRI in Acute Cerebral Ischemia"

PI: S.W. Atlas, MD

General Electric Co. 1997 - 1998

11. "MR Spectroscopy in AIDS Dementia"

PI: Brad Novia, MGH; Co-Investigator: S.W. Atlas, MD

NIH 1997 - 1998

12. "Minorities, Risk Factor and Stroke Study" PI: S. Tuhrim; Co-Investigator: S.W. Atlas, MD

NIH 1997-1998

13. "Localization of Depersonalization Using Functional MRI with Behavioral Task Activation"

PI: D Simeon; Co-Investigator: S.W. Atlas, MD

NARSAD 1997 - 1998

14. "Functional MRI of Memory in Temporal Lobe Epilepsy"

PI: A. Golby, M.D.; Preceptor: S.W. Atlas, M.D. NIH Individual National Research Service Award

1 F32 NS10925-01 7/1/99-6/30/01

15. "Functional MRI in Sexual Arousal in Healthy Males"

PI: B. Arnow, PhD; Co-Investigator: S.W. Atlas, MD

TAP, Inc 7/01/00 - 6/30/01

16. "Quantitative MR of Normal Appearing White Matter in MS"

PI: S.W. Atlas

NIH 1 R21 NS39319-01 2/25/00 – 2/24/03

17. "Effects of Managed Care on Proliferation of MR Scanners and Advancement of MR Technology"

PI: S.W. Atlas 1-HYE-605-61400

Bracco Unrestricted Gift: 2002

18. "New Approach to Detect CP and Brain Injury by Term Age"

PI: R. Ariagno, M.D.; Co-Investigator: S.W. Atlas

R21 NS40374-01 NIH/NINDS 7/1/01 – 6/30/03

19. "Biomedical Ethics Challenges in the Emergence of In Utero/Fetal MRI"

PI: Judy Illes, PhD; Co-Investigator S.W. Atlas

The Childrens Health Initiative 09/01/02 – 12/31/03

20. "Ethical Challenges in Neuroimaging"

PI: S.W. Atlas, M.D.

The Greenwall Foundation 07/01/01 - 06/30/04

21. "Magnetic Resonance Spectroscopic Neoplasm Imaging"

PI: D.M. Spielman, Ph.D. Co-Investigator S.W. Atlas R01 CA48269-08 NIH/NCI 09/01/99-07/30/04

22. "fMRI and TMS Analysis of Cerebellar Cognitive Function"

R01 MH60234 NIH

PI: John Desmond, Ph.D. Co-Investigator S.W. Atlas

07/01/00 - 07/31/04

23. "Advanced neuroimaging: Ethical, legal and social and issues"

R01#NS045831 NIH

PI: J. Illes, Ph.D.; Co-Investigator S.W. Atlas

10/01/03 - 09/30/06

24. "Low Cost High Quality Pre-Polarized MRI Head Scanner"

1-R33-CA095882-01 NIH/NCI

PI: A. Macovski, Ph.D.; Co-Investigator S.W. Atlas

4/01/053/31/08

25. Fulbright Scholar award (Senior Specialist Program, S.W. Atlas)

"To foster collaboration between Dr. Atlas and China in addressing the structuring of the

Chinese health care system over the next five years." 2005 - 2010

26. "The Physiological and Neural Correlates of Tai Chi: An Investigation of Physiologic Mechanisms Underlying Health Benefits of Tai Chi"

PI: Jessica Rose, PhD; Co-PI Scott W. Atlas, MD

Stanford Center on Longevity

2008-2009

27. "Neural Correlates of Gait and Upper Limb Motor Deficits in Preterm Children"

PI: Jessica Rose, PhD; Co-I Scott W. Atlas, MD

Pediatric Health Fund – Child Health

Research Program

1/1/09 – 12/31/09

28. "Expanding Outpatient Services, Health Care Utilization, and State Regulation"

PI: Laurence Baker, PhD; Co-Investigator S.W. Atlas

Robert Wood Johnson Foundation

2007-2008

29. "Health Care for One Billion: Controlling Incentives in Rural China Health Care Delivery"

PI: Scott W. Atlas, MD; Co-PI Scott Rozelle, PhD

Presidential Fund for Innovation in International Studies, Freeman Spogli Institute 2007-2010

30. "Ultra-High Resolution Clinical Imaging of the Human Medial Temporal Lobe with 7T MRI"

PI: M. Zeineh; Research Mentor and Co-Investigator S.W. Atlas

RSNA Research Resident / Fellow Grant Application 2009 - 2011

31. "Ultra-High Resolution DTI of the Hippocampus"

PI: M. Zeineh; Research Mentor and Co-Investigator S.W. Atlas

GE Healthcare Seed Project Funds 2009 - 2011

32. "Short-axis EPI for Diffusion Tensor MRI at High Field"

PI: R. Bammer; Co-Investigator S.W. Atlas

NIH R01 EB008706 2009 - 2013

33. "Real-Time MRI Motion Correction System"

PI: R. Bammer; Co-Investigator: S.W. Atlas

National Institutes of Health (NIBIB) R01 EB11654 2010-2014

Appointments and Offices Held in Professional and Scientific Societies (selected):

AMERICAN SOCIETY OF NEURORADIOLOGY

Ad Hoc Committee on Inter-Society Liaison, 1988-1989

Program Committee, 1988-1989

Awards Committee, 1989-1990

Program Committee, 1990-1991

Intersociety Liaison to SMRI and SMRM, 1990-1991

Intersociety Liaison to SMRI, 1991-1993

Intersociety Liaison to SMR, 1994-present

Elected Member-at-Large, Executive Committee, 1995-1997

Member, Curriculum Development Subcommittee of Education, 1995-1999

Member, ASNR Program Directors Subcommittee, 2000-2004

SYMPOSIUM NEURORADIOLOGICUM XVI

Scientific Program Committee, 1997

Scientific Program Committee, 2010

INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE IN MEDICINE

Education and Publications Committee, 1989-1990

Co-Editor, SMRM Newsletter, 1989-1990

Magnetic Resonance Core Curriculum Committee, 1990-1991

Program Committee, 1991-1992

Co-Chair, Clinical Neuro MR Course, 1999 Annual Meeting

Chair, Advanced Neuro MR Course, 2000 Annual Meeting

Co-Chair, Neuro MR Course, 2001 Annual Meeting

SOCIETY FOR MAGNETIC RESONANCE IMAGING

Committee on Resident Training, 1989-1990

Magnetic Resonance Core Curriculum Committee, 1990-1991

Technical Exhibits Committee, 1990-1991

Board of Directors, 1991-1994

Chairman, Scientific Poster Committee, 1991-1992

Chairman, Neuroimaging Committee, 1991-1992

Intersociety Liaison Committee, 1991-1992

Chairman, Tutorial Committee, 1992-1993

Chairman, Neuroimaging Committee, 1992-1994

Nominating Committee, 1992-1993

AMERICAN HEART ASSOCIATION STROKE COUNCIL

AMERICAN BOARD OF RADIOLOGY

Contributor, Written Board Examination for certification, 1990

Examiner, Oral Board Examination for Radiology certification, 1992-2000

Original contributor, First Oral CAQ Examination for Neuroradiology certification, 1995

Examiner, Oral CAQ Examination for Neuroradiology certification, 1995-2003

ABR Committee for Neuroradiology Certification (CAQ), 1995-2000

Neuroradiology Line Writer, Written Board Examination for certification 1995-1997

AMERICAN COLLEGE OF RADIOLOGY

Committee on Human Resources, Commission on Neuroradiology and

Magnetic Resonance, 1991-1997

Committee on Education in MRI and Neuroradiology, 1996 - 2004

Task Force on Continuing Competence (Neuroradiology), 1997 – 2004

ACRIN CNS Committee, 1999 - 2001

NOBEL PRIZE NOMINATING COMMITTEE FOR MEDICINE AND PHYSIOLOGY; 2004-PRESENT (AD HOC)

Editorial Positions and Reviewer Activities for Scientific Meetings and Journals:

Current or Prior Editorial Positions:

Consultant to the Editor, Radiology

Editor-in-Chief, Topics in MRI

Editorial Board, American Journal of Neuroradiology

Editorial Board, International Journal of Neuroradiology

Editorial Board, Magnetic Resonance Imaging

Associate Editor, Radiology

Associate Editor, Journal of Magnetic Resonance Imaging

Editorial Board, Journal of Magnetic Resonance Imaging

Editorial Board, SMRM Pulse

Co-Editor, SMRM Newsletter

Prior Reviewer Activities for Journals:

Radiology

American Journal of Neuroradiology

Annals of Neurology

Cancer

Journal of Magnetic Resonance Imaging

Investigative Radiology

Magnetic Resonance Imaging

Magnetic Resonance in Medicine

British Journal of Ophthalmology

Neurology

Journal of the Neurological Sciences

Topics in MRI

Prior Reviewer Activities for Scientific Meetings:

Society for Magnetic Resonance in Medicine

Society for Magnetic Resonance

International Society of Magnetic Resonance in Medicine

American Society of Neuroradiology

Society for Magnetic Resonance Imaging

American Roentgen Ray Society

Patents:

Three Dimensional Fourier Transform, Fast Spin Echo, Black Blood Magnetic

Resonance Angiography

Patent Number 5,271,399

Prior Educational and Teaching Responsibilities:

(1998-2012):

- Designed structure of Neuroradiology Fellowship and rotations for fellows
- Designed structure of Neuroradiology rotations for radiology residents
- Designed and taught annual, three month "Introduction to Neuroradiology" lecture series for residents, fellows, and other neuroscience departments
- Daily teaching sessions for Neuroradiology fellows and Radiology residents on Neuroradiology rotations
- Primary teacher for weekly Neuroradiology Interesting Case conference

- Primary teacher for Neuroradiology elective course for neurology/neurosurgery residents
- Neuroradiology weekly teaching conferences for radiology residents (rotate with other neuroradiology staff)
- Neuroscience Grand Rounds weekly interdepartmental teaching conferences
- Pediatric Neuroradiology Pediatric Neurology bi-weekly correlative conferences (rotate with other neuroradiology staff)
- Adult Neurooncology Neuroradiology weekly staging conferences (rotate with other neuroradiology staff)
- Pediatric Neurooncology -Pediatric Neuroradiology weekly correlative conferences (rotate with other neuroradiology staff)
- Primary teacher for Neuroradiology elective course for visiting residents in radiology, neurology, and neurosurgery
- Primary teacher for Visiting Scholars in Neuroradiology

Educational Course Directorships, National and International:

1990s:

Co-Director

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations Educational Symposium, Temple University and Sanofi-Winthrop Grand Hyatt New York New York, NY February 29, 1992

Co-Director

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations Educational Symposium, Temple University and Sanofi-Winthrop Los Angeles Sheraton Hotel Los Angeles, California April 4, 1992

Co-Director

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations Educational Symposium, Temple University and Sanofi-Winthrop Berlin, Germany
August 12, 1992

Co-Chair

Educational Program: Neuroimaging Session Introductory MRI: Techniques and Clinical Applications 1999 Annual Meeting, International Society of Magnetic Resonance in Medicine Philadelphia, Pennsylvania May 22, 1999

2000:

Chair

Educational Program: Neuroimaging Session Advanced Neuro MR: Technical Considerations and Clinical Applications 2000 Annual Meeting, International Society of Magnetic Resonance in Medicine Denver, Colorado April 2, 2000 Chair

Educational Program: Neuroimaging Session

Advanced Neuro MR: Technical Considerations and Clinical Applications

2000 Annual Meeting

International Society of Magnetic Resonance in Medicine

Denver, Colorado April 2, 2000

Course Director

Radiology for The Next Millenium

MR Advances in Neuroradiology and Musculoskeletal Imaging
Stanford University Medical Center, Department of Radiology
San Francisco, California

June 18-20, 2000

2001:

Course Director
Radiology for The Next Millenium
MR Advances in Neuroradiology and Musculoskeletal Imaging
Stanford University Medical Center, Department of Radiology
Bellagio Hotel, Las Vegas, Nevada
February 15-18, 2001

Co-Chair

Educational Program: Neuroimaging Session

Neuro MR: Technical Considerations and Clinical Applications

2001 Annual Meeting

International Society of Magnetic Resonance in Medicine

Glasgow, Scotland

April, 2001

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck The Plaza Hotel New York, New York

November, 2001

2002:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
February, 2002

Course Co-Director

International Symposium on Clinical MRI at High Field Stanford University Medical Center, Department of Radiology Four Seasons Hotel Las Vegas, Nevada October, 2002

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
February, 2003

Course Co-Director Second International Symposium on Clinical MRI at High Field Stanford University Medical Center, Department of Radiology Bellagio Hotel Las Vegas, Nevada October, 2003

2004:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
February, 2004

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck Venetian Hotel Las Vegas, Nevada May, 2004

Course Co-Director
Third International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
October, 2004

2005:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
February, 2005

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck The Wynn Resort Las Vegas, Nevada May, 2005 Course Co-Director
Fourth International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
The Wynn Resort
Las Vegas, Nevada
October, 2005

2006:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
March, 2006

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck The Wynn Resort Las Vegas, Nevada May, 2006

Course Co-Director
Fifth International Symposium on Clinical MRI at High Field
Stanford University Medical Center, Department of Radiology
The Wynn Resort
Las Vegas, Nevada
October, 2006

2007:

Course Co-Director
MR Advances in Neuroradiology and Sports Medicine
Stanford University Medical Center, Department of Radiology
Bellagio Hotel
Las Vegas, Nevada
March, 2007

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck The Wynn Resort Las Vegas, Nevada May, 2007

Course Co-Director Sixth International Symposium on Clinical MRI at High Field Stanford University Medical Center, Department of Radiology The Wynn Resort Las Vegas, Nevada October, 2007

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck

Four Seasons Hotel Las Vegas, Nevada

April, 2008

Course Co-Director

MR Advances in Neuroradiology and Sports Medicine Stanford University Medical Center, Department of Radiology Wynn Resort Las Vegas, Nevada May, 2008

Course Co-Director

Health, Education, and Development in Emerging China Bing Overseas Seminar Program Stanford University, in collaboration with Renmin University Beijing, China September, 2008

Course Co-Director

Seventh International Symposium on Clinical MRI at High Field Stanford University Medical Center, Department of Radiology Bellagio Hotel, Las Vegas, Nevada October, 2008

2009:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck Four Seasons Hotel Las Vegas, Nevada May, 2009

2010:

Course Co-Director Stoller & Atlas: Musculoskeletal and Neuro MRI Wynn Resort and Hotel Las Vegas, Nevada January, 2010

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head and Neck Wynn Resort and Hotel Las Vegas, Nevada May, 2010

Course Director Scott Atlas' Neuroradiology Immersion Mauna Lani Hotel Kona, Hawaii November, 2010

Course Co-Director Stoller & Atlas: Musculoskeletal and Neuro MRI Wynn Resort and Hotel Las Vegas, Nevada January, 2011

Course Co-Director Stoller & Atlas: Musculoskeletal and Neuro MRI Wynn Resort and Hotel Las Vegas, Nevada April, 2011

Course Co-Director
Atlas – Edelman – Ascher: Brain and Body MRI Case Tutorial
Wynn Resort and Hotel
Las Vegas, Nevada
October, 2011

2012:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada March, 2012

2013:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada March, 2013

2014:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada March, 2014

Course Co-Director Zurich Course on Diagnostic and Interventional Neuroradiology University Hospital of Zurich Zurich, Switzerland August, 2014

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada February, 2015

Course Director Scott Atlas' Neuroradiology Tutorial Renaissance Hotel Sao Paulo, Brazil April, 2015

Course Co-Director
Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August, 2015

2016:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada February, 2016

2016:

Course Co-Director
Zurich Course on Diagnostic and Interventional Neuroradiology
University Hospital of Zurich
Zurich, Switzerland
August, 2016

Visiting President Update in Neuro Imaging Site Oud Sint-Jan Bruges, Belgium October, 2016

2017:

Course Co-Director Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada February, 2017

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University Stanford, California August, 2017

Course Co-Director

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Resort and Hotel Las Vegas, Nevada February, 2018

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University, Stanford, California August, 2018

2019:

Course Co-Director
Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck
Wynn Resort and Hotel
Las Vegas, Nevada
February, 2019

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University, Stanford, California August, 2019

2020:

Course Co-Director Hoover Institution Summer Policy Boot Camp, Special Edition Hoover Institution, Stanford University, Stanford, California August, 2020

2021:

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University, Stanford, California August, 2021

2022:

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University, Stanford, California August, 2022

2023:

Course Co-Director Hoover Institution Summer Policy Boot Camp Hoover Institution, Stanford University, Stanford, California August, 2020

Visiting Professorships and Lectures by Invitation (>600):

1987

"MR Imaging of the Orbit"

Neuroradiology MR Fellowship Course University of California, San Francisco San Francisco, California June 8, 1987

"MR Imaging of Intracranial Hemorrhage and Related Disorders"

Neuroradiology MR Fellowship Course University of California, San Francisco San Francisco, California June 9, 1987

"Fast Scanning: Applications to the CNS"

Neuroradiology Section - MR Lecture Series University of California, San Francisco San Francisco, California August 4, 1987

"MR of Intracranial Hemorrhage"

Neuroradiology Section - MR Lecture Series University of California, San Francisco San Francisco, California September 1, 1987

"Intracranial Hemorrhage: MR Imaging"

University of California Body MR Fellowship Course University of California, San Francisco San Francisco, California July 15, 1987

"Fast Scanning: CNS Applications"

Clinical Magnetic Resonance Imaging Course University of California, San Francisco Hyatt Regency Hotel San Francisco, California October 19, 1987

"Supratentorial Tumors: MR Imaging"

Clinical Magnetic Resonance Imaging Course University of California, San Francisco Hyatt Regency Hotel San Francisco, California October 20, 1987

"MR of the Orbit"

Clinical Magnetic Resonance Imaging Course University of California, San Francisco Hyatt Regency Hotel San Francisco, California October 21, 1987 "Isolated Palsies of Cranial Nerves 3, 4 and 6: Current Imaging Applications"

Ophthalmology Grand Rounds University of California, San Francisco San Francisco, California October 29, 1987

"Fast Scanning: Applications to the CNS"

University of California Body MR Fellowship Course University of California, San Francisco San Francisco, California November 12, 1987

1988

"Intracranial Hemorrhage: MR Imaging Applications"

Yale University School of Medicine New Haven, Connecticut Radiology Daily Conference February 17, 1988

"Rapid MR Imaging: Applications in the CNS"

Yale University School of Medicine New Haven, Connecticut Radiology Grand Rounds

February 17, 1988

"MR Imaging of Intracranial Hemorrhage: Concepts and Applications"

Society for Magnetic Resonance Imaging Annual Meeting

Educational Program Boston, Massachusetts February 28, 1988

"Rapid MR Imaging: CNS Applications"

Pacific Northwest Radiological Society 1988 Annual Meeting Portland, Oregon April 30, 1988

"MR Anatomy of the Brain and Spine"

MR for Technologists - 1988 Annual Meeting Hospital of the University of Pennsylvania Penn Towers Hotel Philadelphia, Pennsylvania June 26, 1988

"Clinical Applications of Fast Scanning"

MR for Technologists - 1988 Annual Meeting Hospital of the University of Pennsylvania Penn Towers Hotel Philadelphia, Pennsylvania June 26, 1988 "MR Imaging of the Orbit: Current Status"

MR Fellowship Course

Barrow Neurological Institute

Phoenix, Arizona August 15, 1988

"MR Imaging of Intracranial Hemorrhage and Related Lesions"

MR Fellowship Course

Barrow Neurological Institute

Phoenix, Arizona

August 15, 1988

"Fast Scanning: Applications to the CNS"

MR Fellowship Course

Barrow Neurological Institute

Phoenix, Arizona

August 16, 1988

1989

"MRI in Neuroradiology: Clinical Applications"

The Utility of MRI in Clinical Neurodiagnosis

Albert Einstein Medical Center Department of Radiology

Sheraton Hotel

New Rochelle, New York

January 18, 1989

"MR Imaging of Hemorrhage: Relaxation Mechanisms and Clinical Applications"

Neuroradiology Advanced MR Fellowship Course

University of California, San Francisco

San Francisco, California

February 23, 1989

"MR of the Orbit: Current Status"

Neuroradiology Advanced MR Fellowship Course

University of California, San Francisco

San Francisco, California

February 23, 1989

"Fast Scanning: Concepts and CNS Applications"

Neuroradiology Advanced MR Fellowship Course

University of California, San Francisco

San Francisco, California

February 24, 1989

"MR Imaging of Intracranial Hemorrhage and Related Lesions"

Educational Program, 1989 Annual Meeting, Society for Magnetic Resonance Imaging

Los Angeles, California

February 25, 1989

"MR of Intraaxial Tumors"

Neuroradiology at Vail

Hospital of the University of Pennsylvania

Vail, Colorado March 27-31, 1989

"Anatomy and Pathology of the Orbit: MR Imaging""

Neuroradiology at Vail Hospital of the University of Pennsylvania Vail, Colorado March 27-31, 1989

"Clinical Applications of Fast Scanning in Neuroimaging"
Neuroradiology at Vail
Hospital of the University of Pennsylvania
Vail, Colorado

March 27-31, 1989

"Advanced MR Imaging Techniques in Neuroradiology"
Radiological Society of NewYork Medical College
1989 Annual Meeting
Valhalla, New York
May 11, 1989

"Orbit: State of the Art MR Imaging""
Visiting Professor, Department of Radiology
New York Medical College
Valhalla, New York
May 12, 1989

"Orbit: Current State of the Art MR Imaging""

Clinical MRI: 1989 Update
Department of Radiology
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts
May 17, 1989

"CNS Infections and AIDS: Role of MR Imaging""

Clinical MRI: 1989 Update
Department of Radiology
Massachusetts General Hospital
Harvard Medical School
Boston, Massachusetts
May 17, 1989

"Concepts and Clinical Applications of Fast Imaging to the CNS"
Eastern Neuroradiological Society
First Annual Meeting
New York, New York
July 8, 1989

"MR Imaging of Hemorrhage: Concepts and Misconceptions" Neuroradiology Advanced MR Fellowship Course University of California, San Francisco San Francisco, California September 28, 1989

"MR of the Orbit: Current Status"

Neuroradiology Advanced MR Fellowship Course University of California, San Francisco San Francisco, California September 28, 1989

"Fast Scanning: Concepts and CNS Applications"

Neuroradiology Advanced MR Fellowship Course University of California, San Francisco San Francisco, California September 28, 1989

"Brain Infection and AIDS: MR Imaging"

Neuroradiology Advanced MR Fellowship Course University of California, San Francisco San Francisco, California September 28, 1989

"Intracranial Tumors: Role of MR Imaging"

Neuroradiology Advanced MR Fellowship Course University of California, San Francisco San Francisco, California September 28, 1989

"Surface Coil Applications of the Orbit"

Magnetic Resonance Imaging: Techniques and Imaging Methodology Department of Radiology University of Pennsylvania Philadelphia, Pennsylvania November 6-10, 1989

"New Applications of Gradient Echo Imaging in the Brain"

Magnetic Resonance Imaging: Techniques and Imaging Methodology Department of Radiology University of Pennsylvania Philadelphia, Pennsylvania November 6-10, 1989

"Workshop: Clinical Uses of Gradient Echo Imaging"

Magnetic Resonance Imaging: Techniques and Imaging Methodology Department of Radiology University of Pennsylvania Philadelphia, Pennsylvania November 6-10, 1989

"Controversies in MR Imaging"

Magnetic Resonance Imaging: Techniques and Imaging Methodology Department of Radiology University of Pennsylvania Philadelphia, Pennsylvania November 6-10, 1989

"Advances in Neuroradiologic MR Imaging"

Visiting Professor
Department of Radiology
Charlotte Memorial Hospital
Charlotte, North Carolina
November 21, 1989

"MR Imaging of Intracranial Hemorrhage"

Visiting Professor Department of Radiology Charlotte Memorial Hospital Charlotte, North Carolina November 21, 1989

"Fast MR Imaging: CNS Applications"
Refresher Course
1989 RSNA Annual Meeting
Chicago, Illinois
November 30, 1989

<u>1</u>990

"MR of Hemorrhage: Concepts and Clinical Applications"
Educational Course
Society of Magnetic Resonance Imaging
1990 Annual Meeting
Washington, D.C.
February 23, 1990

"Fast Scanning: Concepts and CNS Applications"
Neuroradiology at Snowbird
University of Pennsylvania
Snowbird, Utah
February 25 - March 2, 1990

"Brain Infection and AIDS: MR Imaging"
Neuroradiology at Snowbird
University of Pennsylvania
Snowbird, Utah
February 25 - March 2, 1990

"Intracranial Tumors: Role of MR Imaging"
Neuroradiology at Snowbird
University of Pennsylvania
Snowbird, Utah
February 25 - March 2, 1990

"MR Imaging of the Orbit"

Neuroradiology at Snowbird University of Pennsylvania Snowbird, Utah February 25 - March 2, 1990

"Degenerative Disease of the Spine"

Neuroradiology at Snowbird University of Pennsylvania Snowbird, Utah February 25 - March 2, 1990

"MR of Hemorrhage: Concepts and Clinical Applications"

Magnetic Resonance Imaging
Fourth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 3-7, 1990

"MR Imaging of the Orbit"

Magnetic Resonance Imaging Fourth Annual Barrow Neurological Institute Meeting Scottsdale, Arizona March 3-7, 1990

"Fast Scanning: Current CNS Applications"

MR Imaging: Principles and Methodology University of Pennsylvania Grindelwald, Switzerland March, 1990

"Intracranial Tumors: Role of MR Imaging"

MR Imaging: Principles and Methodology University of Pennsylvania Grindelwald, Switzerland March, 1990

"Controversies in MR Imaging"

MR Imaging: Principles and Methodology University of Pennsylvania Grindelwald, Switzerland March, 1990

"Degenerative Disease of the Spine"

MR Imaging: Principles and Methodology University of Pennsylvania Grindelwald, Switzerland March, 1990

"Intraaxial Brain Tumors in Adults" Annual Course American Society of Neuroradiology Annual Meeting Los Angeles, CA March, 1990

"MRI of the Orbits"

Visiting Professor Department of Radiology, St. Francis Regional Medical Center Wichita, KS April 18, 1990

"MRI of Brain Tumors"

The Neuroscience Society and MRI City-Wide Conference St. Francis Regional Medical Center Wichita, KS April 18, 1990

"MRI of the Orbits: Current Techniques and Applications"

Visiting Professor Department of Radiology Cleveland, OH April 24, 1990

"Fast Imaging: Principles, Techniques and Clinical Applications"

Visiting Professor Radiology Grand Rounds Department of Radiology Massachusetts General Hospital Boston, MA May 2, 1990

"Intraaxial Brain Tumors: MR-Histopathology Correlations"

Guest Lecturer, Boston Neuroradiology Society Meeting Department of Radiology Massachusetts General Hospital Boston, MA May 2, 1990

"Clinical Applications of Fast Scanning"

1990 Harvard Postgraduate Course on Basic and Current Concepts in Neuroradiology, Head and Neck Radiology, and Neuro-MRI Department of Radiology, Massachusetts General Hospital Lafayette Hotel Boston, MA October 2, 1990

"Adult Intraaxial Tumors"

1990 Harvard Postgraduate Course on Basic and Current Concepts in Neuroradiology, Head and Neck Radiology, and Neuro-MRI Department of Radiology, Massachusetts General Hospital Lafayette Hotel Boston, MA October 2, 1990 "Fast Imaging: Principles and Clinical Applications"

Visiting Professor

Radiology Grand Rounds

Department of Radiology

Eastern Virginia Medical School

Norfolk, VA

October 3-4, 1990

"Intraaxial Brain Tumors: MR-Pathology Correlations"

Guest Lecturer, Tidewater Radiological Society

Norfolk, VA

October 3, 1990

"Fast Imaging: Principles and Clinical Applications"

Advanced Neuroradiology Seminar

Department of Radiology

University of South Florida

Orlando, FL

October 24-27, 1990

"MRI of the Orbits: Current Techniques and Applications"

Advanced Neuroradiology Seminar

Department of Radiology

University of South Florida

Orlando, FL

October 24-27, 1990

"MR of Hemorrhage: Concepts and Clinical Applications"

Advanced Neuroradiology Seminar

Department of Radiology

University of South Florida

Orlando, FL

October 24-27, 1990

"Advanced MR Imaging of the Spine: Contrast Considerations for Image Optimization"

Radiological Society of North America

76th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL.

November 25 - November 30, 1990

<u> 1991</u>

"MRI of Brain Tumors: Correlations to Neuropathology"

New Brunswick MRI Society

Rutgers University Medical Center

January 30, 1991

"MRI of Intraaxial Brain Tumors"

Magnetic Resonance Imaging

Fifth Annual Barrow Neurological Institute Meeting

Scottsdale, Arizona

March 16-20, 1991

"MRI of Hemorrhage: Current Concepts"

Magnetic Resonance Imaging

Fifth Annual Barrow Neurological Institute Meeting

Scottsdale, Arizona

March 16-20, 1991

"Fast Scanning: Brain and Spine"

Magnetic Resonance Imaging
Fifth Annual Barrow Neurological Institute Meeting
Scottsdale, Arizona
March 16-20, 1991

"Fast Scanning: Concepts and Applications in Brain Imaging"

MRI Update 1991 University of Pennsylvania Vail, Colorado March 25 - March 30, 1991

"Brain Infection and AIDS: MR Imaging"

MRI Update 1991 University of Pennsylvania Vail, Colorado March 25 - March 30, 1991

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI Update 1991 University of Pennsylvania Vail, Colorado March 25 - March 30, 1991

"MR Imaging of the Orbit: Current Status"

MRI Update 1991 University of Pennsylvania Vail, Colorado March 25 - March 30, 1991

"Degenerative Disease of the Spine"

MRI Update 1991 University of Pennsylvania Vail, Colorado March 25 - March 30, 1991

"Fast Imaging of the Brain"

Special Topics Seminar on Fast Imaging 1991 Annual Meeting of the SMRI Chicago, Illinois April 14, 1991

"Fast Spin Echo (FSE) MR Imaging: Blinded Comparison with Conventional Spin Echo Imaging for the Detection of Focal Brain Lesions"

HUP Alumni Symposium Recent Advances in MR Imaging University of Pennsylvania Philadelphia, Pennsylvania June 21, 1991

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

Visiting Professor Stanford University Stanford, California July 18, 1991

"Intraaxial Brain Tumors: MR-Histopathology Correlations"

1991 Harvard Postgraduate Course on Basic and Current Concepts in

Neuroradiology, Head and Neck Radiology, and Neuro-MRI

Department of Radiology

Massachusetts General Hospital

Lafayette Hotel Boston, MA

September 23- 27, 1991

"Clinical Applications of Fast Scanning"

1991 Harvard Postgraduate Course on Basic and Current Concepts in

Neuroradiology, Head and Neck Radiology, and Neuro-MRI

Department of Radiology

Massachusetts General Hospital

Boston, MA

September 23-27, 1991

"MR of Intracranial Hemorrhage: Current Concepts"

1991 Harvard Postgraduate Course on Basic and Current Concepts in

Neuroradiology, Head and Neck Radiology, and Neuro-MRI

Department of Radiology

Massachusetts General Hospital

Lafayette Hotel

Boston, MA

September 23-27, 1991

"Gliomas: Magnetic Resonance Imaging"

Third Pan-Philadelphia Neurosurgery Conference: The Glioma

Four Seasons Hotel Philadelphia, PA October 11-12, 1991

"Fast Scanning: CNS Applications"

State-of-the-Art MR Imaging Course

University of Pennsylvania

Ritz-Carlton Hotel

Philadelphia, PA

October 23-24, 1991

"Magnetic Resonance Angiography"

Refresher Course

Radiological Society of North America

77th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-6, 1991

"Magnetic Resonance Imaging of Intracranial Hemorrhage: Current Status"

Refresher Course

Radiological Society of North America

77th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-6, 1991

1992

"MR Angiography in Neurologic Disease: Current Status"

Neurology Grand Rounds

University of Pennsylvania School of Medicine

Philadelphia, PA

January 23, 1992

"MR Angiography: Fact or Fiction"

Innovational Approaches to the CNS Symposium

Philadelphia Neurosurgical Rounds

Philadelphia, PA

January 23, 1992

"Advanced Brain Imaging"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"Cranial Nerves III, IV, and VI: Eye Movement and Gaze Disorders"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"Brain Tumors: Correlations of MR and Histopathology"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii

February 10-14, 1992

"MRI of Vascular Malformations and Aneurysms: Current Status"

MR Imaging of the Brain, Spine, Head and Neck

University of Pennsylvania

Four Seasons Hotel

Maui, Hawaii February 10-14, 1992

"Fast Imaging of the CNS"

Visiting Professor Department of Radiology Indiana University Medical Center Indianapolis, IN February 25, 1992

"Intraaxial Brain Tumors: MR-Pathology Correlations"

Visiting Professor
Department of Radiology
Indiana University Medical Center
Indianapolis, IN
February 25, 1992

"MR Angiography in Neurologic Disease: Current Status"

Visiting Professor
Department of Radiology
Indiana University Medical Center
Indianapolis, IN
February 25, 1992

"Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"

Co-Executive Editor and Speaker

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations

Temple University and Sanofi-Winthrop

Grand Hyatt New York

New York, NY February 29, 1992

"MR of the Orbit and Eye Movement"

Annual MRI Course Cleveland Marriott Hotel Cleveland, Ohio March 6, 1992

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI Update 1992 University of Pennsylvania Vail, Colorado March 16 - March 20, 1992

"Fast MR Imaging: Applications in the Brain and Spine"

MRI Update 1992 University of Pennsylvania Vail, Colorado March 16 - March 20, 1992

"MR of Intracranial Hemorrhage: Current Theory and Applications" MRI Update 1992

University of Pennsylvania Vail, Colorado March 16 - March 20, 1992

"Intracranial MR Angiography"

MRI Update 1992 University of Pennsylvania Vail, Colorado March 16 - March 20, 1992

"MR Angiography in Neurologic Disease: Current Status"

MRI for the 90's Hospital of the Good Samaritan Los Angeles, California March 28, 1992

"Intraaxial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI for the 90's Hospital of the Good Samaritan Los Angeles, California March 28, 1992

"MR Imaging of the Spine: Degenerative Disc Disease and Recent Advances"

MRI for the 90's Hospital of the Good Samaritan Los Angeles, California March 28, 1992

"Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"

Co-Executive Editor and Speaker

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations Educational Symposium, Temple University and Sanofi-Winthrop

Los Angeles Sheraton Hotel Los Angeles, California April 4, 1992

"Fast MR Imaging in Neurologic Disease"

Educational Course for Physicians Society for Magnetic Resonance Imaging Annual Meeting New York Hilton New York, New York April 25, 1992

"MR Angiography: Current Status"

Lehigh Hospital MR Symposium Lehigh Hospital

Allentown, Pennsylvania

May 1, 1992

"MR Angiography in Neurologic Disease: Current Status"

Central New Jersey MR Society University of Medicine and Dentistry Lehigh Imaging Center New Brunswick, New Jersey June 24, 1992

"MR Angiography: Current Status"

Visiting Professor Maine Medical Center Portland, Maine July 14, 1992

"Intracranial Tumors: Correlations of MR to Histopathology"

Visiting Professor Maine Medical Center Portland, Maine July 14, 1992

"Gradient Echo Imaging in the CNS: Applications and Pitfalls

Advanced Neuro MRI Course
Hoag Memorial Hospital
Laguna Niguel, California
July 26-29, 1992

"Intracranial Tumors: Correlations of MR to Histopathology"

Advanced Neuro MRI Course Hoag Memorial Hospital Laguna Niguel, California July 26-29, 1992

"Fast Spin Echo Imaging: Applications in the CNS"

Advanced Neuro MRI Course Hoag Memorial Hospital Laguna Niguel, California July 26-29, 1992

"Contrast Agents in MRI of the Brain and Spine: Rationale and Clinical Applications"

Co-Executive Editor and Speaker

Gadolinium Contrast Agents in MRI: Clinical and Economic Considerations

Educational Symposium, Temple University and Sanofi-Winthrop

Berlin, Germany August 12, 1992

"Fast Spin Echo Imaging: CNS Applications"

Society of Magnetic Resonance in Medicine Annual Meeting

Berlin, Germany August 12, 1992

"Intracranial Hemorrhage: More than You Need to Know"

1992 Harvard Postgraduate Course on Basic and Current Concepts in

Neuroradiology, Head and Neck Radiology, and Neuro-MRI

Department of Radiology

Massachusetts General Hospital

Lafayette Hotel

Boston, MA September 20- 24, 1992

"Fast Spin Echo Imaging: Principles and Brain Applications"

MRI-Clinical State-of-the-Art NYU School of Medicine October 11-15, 1992

"Fast Imaging of the Spine: Principles and Brain Applications"

MRI-Clinical State-of-the-Art NYU School of Medicine October 11-15, 1992

"Intracranial MR Angiography"

MRI-Clinical State-of-the-Art NYU School of Medicine October 11-15, 1992

"Intracranial MR Angiography"

MR Angiography: Principles and Clinical Applications Lisbon, Portugal November 14-15, 1992

"MR Angiography of the Extracranial Carotid"

MR Angiography: Principles and Clinical Applications

Lisbon, Portugal November 14-15, 1992

"Intracranial Hemorrhage: Current Understanding"

Refresher Course

Radiological Society of North America

78th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-4, 1992

"MR Angiography: Current Status"

Refresher Course

Radiological Society of North America

78th Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

December 1-4, 1992

1993

"Technical and Clinical Aspects of MR Angiography in Neurologic Disease"

The Complete MRI Course University of Pennsylvania Ritz-Carlton Hotel Maui, Hawaii January 4-8, 1993

"MR of Degenerative Spine Disease"
The Complete MRI Course

University of Pennsylvania Ritz-Carlton Hotel Maui, Hawaii January 4-8, 1993

"Cranial Nerves and the Orbit"

The Complete MRI Course University of Pennsylvania Ritz-Carlton Hotel Maui, Hawaii January 4-8, 1993

"Fast MR Imaging of the CNS"

Delaware Valley MRI Society Thomas Jefferson University Hospital Philadelphia, PA January 14, 1993

"Vascular Malformations and Aneurysms: Current Imaging"

Neurosurgery Review Course, National Center for Advanced Medical Education Chicago, IL February 8, 1993

"Imaging of Stroke and Intracranial Hemorrhage"

Neurosurgery Review Course National Center for Advanced Medical Education Chicago, IL February 8, 1993

"Principles and Clinical Practice in MRA of Neurologic Disease"

MRI at Snowmass Loyola University of Chicago School of Medicine Snowmass, Colorado February 21-26, 1993

"MR in Orbital and Ocular Motility Disorders"

MRI at Snowmass Loyola University of Chicago School of Medicine Snowmass, Colorado February 21-26, 1993

"MR of Intracranial Hemorrhage: Current Understanding"

MRI at Snowmass Loyola University of Chicago School of Medicine Snowmass, Colorado February 21-26, 1993

"Fast Imaging of the Brain and Spine"

MRI at Snowmass Loyola University of Chicago School of Medicine Snowmass, Colorado

February 21-26, 1993

"Brain Tumors: Correlations of Pathology and MR"

MRI at Snowmass

Loyola University of Chicago School of Medicine

Snowmass, Colorado February 21-26, 1993

"MR Angiography in Neurologic Disease: Current Status"

Columbia-Presbyterian Medical Center

Department of Radiology Noon Conference Lecture

New York, New York March 22, 1993

"Understanding k-Space: Implications for Clinical Imaging"

1993 Annual Meeting of the Society for Magnetic Resonance Imaging

San Francisco, California March 27-30, 1993

"Fast Imaging: Brain and Spine"

Educational Course

1993 Annual Meeting of the Society for Magnetic Resonance Imaging

San Francisco, California March 27-30, 1993

"Intra-axial Brain Tumors: Correlations of MR Imaging and Histopathology"

MRI Update 1993

University of Pennsylvania

Vail, Colorado

March 29 - April 2, 1993

"Fast MR Imaging of the Brain and Spine"

MRI Update 1993

University of Pennsylvania

Vail, Colorado

March 29 - April 2, 1993

"Intracranial Hemorrhage: Current Concepts"

MRI Update 1993

University of Pennsylvania

Vail, Colorado

March 29 - April 2, 1993

"Intracranial MR Angiography"

MRI Update 1993

University of Pennsylvania

Vail, Colorado

March 29 - April 2, 1993

"Intraaxial Brain Tumors: MR Imaging - Histopathology Correlations"

1993 Annual Sao Paulo Radiological Society Meeting

Sao Paulo, Brazil

"Fast MR Imaging of the Brain and Spine: Principles and Applications"
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Imaging of Stroke and Intracranial Hemorrhage"

1993 Annual Sao Paulo Radiological Society Meeting Sao Paulo, Brazil April 23-25, 1993

"MR Angiography in Neurologic Disease"

1993 Annual Sao Paulo Radiological Society Meeting Sao Paulo, Brazil April 23-25, 1993

"Orbital and Ocular Motility Disorders: MR Imaging"
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Vascular Malformations and Aneurysms: Role of Imaging"
1993 Annual Sao Paulo Radiological Society Meeting
Sao Paulo, Brazil
April 23-25, 1993

"Functional MR Imaging in Neuro-ophthalmology"

Invited Speaker Contemporary and Controversial Issues in Neuroophthalmology The Scheie Eye Institute and the University of Pennsylvania Philadelphia, PA October 2, 1993

"Brain Tumors - MRI-Pathology Correlations"

Grand Rounds
Visiting Professor
Department of Radiology
University of Wisconsin School of Medicine
Madison, WI
October 7, 1993

"Fast MR Imaging: Gradient Echo"

Contemporary MR Imaging Course Edgewater Hotel Department of Radiology University of Wisconsin School of Medicine Madison, WI October 8, 1993

"Brain Hemorrhage"

Contemporary MR Imaging Course

Edgewater Hotel
Department of Radiology
University of Wisconsin School of Medicine
Madison, WI
October 8, 1993

"Brain Tumors - MRI-Pathology Correlations"

State of Wisconsin Radiologic Society Meeting
Madison, WI

October 9, 1993

"MRI of Intracranial Hemorrhage"

MR Update Course University of Alabama-Birmingham School of Medicine Hilton Head Island, SC October 25-29, 1993

"Advances in MR Imaging of the Brain and Spine"

MR Update Course University of Alabama-Birmingham School of Medicine Hilton Head Island, SC October 25-29, 1993

"Orbital and Ocular Motility Disorders: MRI Contributions in Diagnosis"
MR Update Course
University of Alabama-Birmingham School of Medicine
Hilton Head Island, SC
October 25-29, 1993

"Intracranial Vascular Malformations and Aneurysms: Role of MRI"

MR Update Course

Liniversity of Alabama-Birmingham School of Medicine

University of Alabama-Birmingham School of Medicine Hilton Head Island, SC October 25-29, 1993

"Neuroradiology Update: Stroke and Hemorrhage"

Refresher Course Radiological Society of North America 79th Anniversary Scientific Assembly and Annual Meeting Chicago, IL November 29, 1993

"MR Angiography: Current Status"

Refresher Course
Radiological Society of North America
79th Anniversary Scientific Assembly and Annual Meeting
Chicago, IL
December 1, 1993

<u> 1994</u>

"Brain Tumors - MRI-Pathology Correlations"

Visiting Professor Department of Radiology Northwestern University Medical Center Chicago, IL January 20, 1994

"MR Angiography in Neurological Disease: Current Status"

Guest Speaker Chicago Radiological Society Meeting Chicago, IL January 20, 1994

"MR Imaging of Intracranial Hemorrhage"

Annual Mid-Winter Meeting Educational Course Los Angeles Radiological Society Los Angeles, CA January 28-29, 1994

"Vascular Malformations and Aneurysms: Contemporary Imaging"

Annual Mid-Winter Meeting
Educational Course
Los Angeles Radiological Society
Los Angeles, CA
January 28-29, 1994

"MR Angiography in Neurological Disease"

Annual Mid-Winter Meeting Educational Course Los Angeles Radiological Society Los Angeles, CA January 28-29, 1994

"Imaging of the Eye and Orbit"

Annual Mid-Winter Meeting Educational Course Los Angeles Radiological Society Los Angeles, CA January 28-29, 1994

"Imaging of Vascular Malformations and Aneurysms"

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL

February 7, 1994

"Imaging of Stroke and Intracranial Hemorrhage"

Neurosurgery Review Course
National Center for Advanced Medical Education
Chicago, IL
February 7, 1994

"MR Angiography in Neurological Disease: State of the Art"

ACR Regional Meeting Washington, D.C. Chapter Park Hyatt Hotel Washington, D.C.

February 24, 1994

"MRI of Vascular Malformations and Aneurysms"

"Principles and Practice of Clinical MRI" Johns Hopkins Medical Institution Baltimore, MD April 22, 1994

"MRI of Intracranial Hemorrhage"

"Principles and Practice of Clinical MRI" Johns Hopkins Medical Institution Baltimore, MD April 22, 1994

"Fast MRI of the Brain and Spine"

"Principles and Practice of Clinical MRI" Johns Hopkins Medical Institution Baltimore, MD April 22, 1994

"Imaging of Orbital Lesions and Oculomotor Dysmotility"

"Principles and Practice of Clinical MRI"
Johns Hopkins Medical Institution
Baltimore, MD
April 22, 1994

"MR Angiography in Neurological Disease: Current Status"

Annual Meeting of the American Academy of Neurology "New MRI Techniques for Cerebrovascular Disease" Washington, D.C.
May 6, 1994

"MRI of Vascular Malformations and Aneurysms"

"Clinical MRI at Cape Fear" Cape Fear, NC June 17, 1994

"MR Angiography in Neurological Disease"

"Clinical MRI at Cape Fear" Cape Fear, NC June 17, 1994

"Fast MR Imaging: Update"

Annual Meeting of the Society of Magnetic Resonance Educational Course San Francisco, CA August 6, 1994 "MR Angiography in Neurological Disease: Current Status"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

August 31-September 2, 1994

"MRI of Vascular Malformations and Aneurysms"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

August 31-September 2, 1994

"Fast MR Imaging of the Brain: Update"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

August 31-September 2, 1994

"MRI of Stroke"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

August 31-September 2, 1994

"Brain Tumors: MRI-Pathology Correlations"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

August 31-September 2, 1994

"Fast MR Imaging of the Brain: Update"

Visiting Professor

Bowman Gray School of Medicine

Winston-Salem, NC

October 6, 1994

"Intracranial Vascular Malformations: State-of-the-Art"

Visiting Professor

Bowman Gray School of Medicine

Winston-Salem, NC

October 7, 1994

"Fast MR Imaging of the Brain: Update"

Harvard Medical School

Brigham and Women's Hospital

Annual MRI Course

Boston, MA

October 27, 1994

"Intracranial Vascular Malformations: State-of-the-Art"

Harvard Medical School

Brigham and Women's Hospital Annual MRI Course Boston, MA October 27, 1994

"CT and MRI of the Eye and Orbit"

Rush Presbyterian St. Luke's Department of Radiology Annual Neuroradiology Course Chicago, IL October 28, 1994

"MR Angiography in Neurological Disease"

Rush Presbyterian St. Luke's Department of Radiology Annual Neuroradiology Course Chicago, IL October 28, 1994

1995

"Functional MRI in Intracranial Mass Lesions"

MRI Into Its Second Decade

MR '95 International Symposium Garmisch, Germany January 26, 1995

"Imaging Stroke"

Neurosurgery Review Course National Center for Advanced Medical Education Chicago, IL February 11, 1995

"Imaging Intracranial Vascular Malformations and Aneurysms"

Neurosurgery Review Course National Center for Advanced Medical Education Chicago, IL February 11, 1995

"Cerebral MR Angiography"

1995 Distinguished Lecturer Series Department of Vascular Surgery Oregon Health Sciences University Portland, OR March 25, 1995

"Intracranial Hemorrhage"

American Society of Neuroradiology 1995 Annual Meeting Educational Course Chicago, IL April 21-28, 1995

"Advanced MRI in the CNS"

Neuroscience Grand Rounds Oregon Health Sciences University Portland, OR May 10, 1995

"MRA in Neurologic Disease"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"Imaging Vascular Malformations in the CNS"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"Stroke - Current Imaging"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"MRI of Intracranial Hemorrhage"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"Fast MRI of the CNS: Update"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"Imaging Orbital Disease"

XXV Brazilian Congress of Radiology

Salvador-Bahia

Brazil

September 30 - October 4, 1995

"MRA in Neurologic Disease"

Royal Australasian College of Radiologists

46th Annual General and Scientific Meeting

Melbourne

Australia

October 21 - October 25, 1995

"Vascular Malformations of the CNS: Current Imaging"

Royal Australasian College of Radiologists

46th Annual General and Scientific Meeting

Melbourne

Australia

October 21 - October 25, 1995

"Fast MR Imaging of the Brain: Update"

Royal Australasian College of Radiologists 46th Annual General and Scientific Meeting

Melbourne Australia

October 21 - October 25, 1995

"Imaging of Intracranial Vascular Malformations"

Refresher Course

Radiological Society of North America

81st Anniversary Scientific Assembly and Annual Meeting

Chicago, IL

November 27, 1995

"Advances in Neuro-Ophthalmologic Imaging"

An Update in Neuro-Ophthalmology in Honor of William F. Hoyt, M.D.

UCSF School of Medicine

Ritz-Carlton Hotel

San Francisco, CA

December 7-8, 1995

1996

"Imaging of Vascular Malformations and Aneurysms: Current Status"

Neurosurgery Review; National Center for Advanced Medical Education

Chicago, IL

February 7, 1996

"Imaging of Stroke and Intracranial Hemorrhage: Update"

Neurosurgery Review; National Center for Advanced Medical Education

Chicago, IL

February 7, 1996

"Imaging of Stroke: Update"

International Society of Magnetic Resonance in Medicine

Annual Meeting and Scientific Assemby

Educational Course in MRI

New York, NY

April 27, 1996

"Imaging of Stroke: Update"

Visiting Professor

Department of Radiology

University of North Carolina at Chapel Hill

Chapel Hill, NC

May 9, 1996

"MR Angiography in Neurologic Disease: Current Status"

Visiting Professor

Department of Radiology

University of North Carolina at Chapel Hill

Chapel Hill, NC May 10, 1996

"MR Angiography in Neurological Disease: Current Status"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

"Imaging of Intracranial Vascular Malformations"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

"Fast MR Imaging of the Brain: Update"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

"MRI of Stroke"

Annual International MRI Course

Hospital ABC

Mexico City, Mexico

May 29-30, 1996

"Imaging Primary Brain Tumors: State-of-the-Art"

Annual Meeting of the American Society of Neuroradiology

Educational Course

Seattle, Washington

June 21, 1996

"Imaging Intracranial Vascular Malformations"

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

"Intracranial Infection and AIDS: Update"

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

"Current Imaging of Stroke"

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

"Imaging Primary Brain Tumors: State-of-the-Art"

The Florida Neuro and Body Imaging Course

Orlando, Florida

July 1-4, 1996

"Recent Advances in MRI of the Brain"

Malaysian Radiological Society Special Seminar Kuala Lumpur, Malaysia

July 12, 1996

"Rationale and Clinical Indications for Contrast Agents in MRI of the Brain"

Malaysian Radiological Society Special Seminar

Kuala Lumpur, Malaysia

July 12, 1996

"Recent Advances in MRI of the Brain"

Singapore Radiological Society Special Seminar

Raffles Hotel

Singapore

July 12, 1996

"Rationale and Clinical Indications for Contrast Agents in MRI of the Brain"

Singapore Radiological Society Special Seminar

Raffles Hotel

Singapore

July 12, 1996

"Advances in MRI of the Brain"

Neurology Grand Rounds

Mount Sinai School of Medicine

New York, New York

September 30, 1996

"Imaging Intracranial Vascular Malformations"

MRI of the Brain, Spine, and Head and Neck

Mount Sinai School of Medicine

New York, New York

October 10-13, 1996

"Stroke and Intracranial Hemorrhage"

MRI of the Brain, Spine, and Head and Neck

Mount Sinai School of Medicine

New York, New York

October 10-13, 1996

"MR Angiography: Current Status"

MRI of the Brain, Spine, and Head and Neck

Mount Sinai School of Medicine

New York, New York

October 10-13, 1996

"Orbit and Disease of the Eye"

MRI of the Brain, Spine, and Head and Neck

Mount Sinai School of Medicine

New York, New York

October 10-13, 1996

"Advanced MRI Techniques"

MRI of the Brain, Spine, and Head and Neck Mount Sinai School of Medicine New York, New York October 10-13, 1996

"Imaging Aneurysms and Subarachnoid Hemorrhage"

Brigham and Women's Hospital

Harvard Medical School

Magnetic Resonance Imaging and Computed Tomography Update: 1996

Boston, Massachusetts

October 23, 1996

"Intracranial Vascular Malformations"

Brigham and Women's Hospital

Harvard Medical School

Magnetic Resonance Imaging and Computed Tomography Update: 1996

Boston, Massachusetts

October 23, 1996

"Functional Brain Imaging"

Speaker, Session Chair, and Scientific Committee Member MRI Contrast Media: New Developments and Trends Bracco, International Barcelona, Spain November 15-17, 1996

"Advances in MRI of the Brain"

Visiting Professor

Radiology Grand Rounds

New York Hospital

Cornell University School of Medicine

New York, New York

November 7, 1996

"Imaging Brain Tumors: Principles and Correlations with Pathology"

NYU School of Medicine Department of Radiology

CT/MRI Head to Toe Course

Grand Hyatt Hotel

New York, New York

December 18, 1996

1997

"Imaging Brain Tumors: Principles and Correlations with Pathology"

"Problem Solving in Brain, Spine, and Head and Neck Imaging"

Mount Sinai School of Medicine Course

Amelia Island, Florida

April 16-20, 1997

"Fast MR Imaging of the Brain: Update"

"Problem Solving in Brain, Spine, and Head and Neck Imaging" Mount Sinai School of Medicine Course Amelia Island, Florida April 16-20, 1997

"Imaging Intracranial Vascular Malformations"

"Problem Solving in Brain, Spine, and Head and Neck Imaging" Mount Sinai School of Medicine Course Amelia Island, Florida April 16-20, 1997

"Imaging of Stroke: State of the Art"

"Problem Solving in Brain, Spine, and Head and Neck Imaging" Mount Sinai School of Medicine Course Amelia Island, Florida April 16-20, 1997

"Imaging Orbital Disease"

"Problem Solving in Brain, Spine, and Head and Neck Imaging" Mount Sinai School of Medicine Course Amelia Island, Florida April 16-20, 1997

"Imaging Orbital Disease"

Invited Speaker ACR - Washington D.C. Chapter April 24, 1997 Washington, D.C.

"Functional MR Imaging of the Brain"

Annual Spring Meeting New York Roentgen Society New York, New York April 30-May 2, 1997

"Imaging of Acute Stroke: Current Status"

Treatment and Prevention of Cerebral Infarction Mount Sinai School of Medicine New York, New York May 8, 1997

"Recent Advances in MRI of the Brain"
Radiology Grand Rounds
Stanford University School of Medicine

Palo Alto, California August 28, 1997

"Intracranial Vascular Malformations"

"MRI of the Brain, Spine, and Head and Neck" Mount Sinai School of Medicine Plaza Hotel New York, New York September 10-13, 1997

"Stroke and Intracranial Hemorrhage"

"MRI of the Brain, Spine, and Head and Neck" Mount Sinai School of Medicine Plaza Hotel New York, New York September 10-13, 1997

"Imaging of the Orbit"

"MRI of the Brain, Spine, and Head and Neck" Mount Sinai School of Medicine Plaza Hotel New York, New York September 10-13, 1997

1998

"Advances in MRI of the Brain"

1998 Annual Meeting Mexican Society of Radiology and Imaging Mexico City, Mexico February 4, 1998

"Imaging of Acute Stroke: Current Status"

1998 Annual Meeting

Mexican Society of Radiology and Imaging

Mexico City Mexico

Mexico City, Mexico February 4, 1998

"Intracranial Vascular Malformations"

1998 Annual Meeting Mexican Society of Radiology and Imaging Mexico City, Mexico February 4, 1998

"Brain Tumors: MRI-Pathology Correlations"
1998 Annual Meeting
Mexican Society of Radiology and Imaging
Mexico City, Mexico
February 4, 1998

"Imaging of the Orbit"

MRI of the Brain, Spine, Head and Neck - Update Mount Sinai School of Medicine San Juan, Puerto Rico

February 19, 1998

"Advances in MRI of the Brain"

MRI of the Brain, Spine, Head and Neck - Update Mount Sinai School of Medicine San Juan, Puerto Rico February 19, 1998

"Imaging of Acute Stroke: Current Status"

MRI of the Brain, Spine, Head and Neck - Update Mount Sinai School of Medicine San Juan, Puerto Rico February 19, 1998

"Intracranial Vascular Malformations"

MRI of the Brain, Spine, Head and Neck - Update Mount Sinai School of Medicine San Juan, Puerto Rico February 19, 1998

"Brain Tumors: MRI-Pathology Correlations"

MRI of the Brain, Spine, Head and Neck - Update Mount Sinai School of Medicine San Juan, Puerto Rico February 19, 1998

"Advances in MRI of the Brain"

Visiting Professor, Radiology Grand Rounds Columbia University School of Medicine New York, New York March 11, 1998

"Hot Topics: Diffusion and Perfusion Imaging"

1998 Annual Meeting International Society of Magnetic Resonance in Medicine Sydney, Australia April 17-23, 1998

"Brain Tumors: MRI-Pathology Correlations"

Visiting Professor University of Virginia School of Medicine Charlottesville, Virginia September 10, 1998

"Advances in MRI of the Brain"

Visiting Professor Radiology Grand Rounds University of Virginia School of Medicine Charlottesville, Virginia September 10, 1998

[&]quot;Neuroradiology Unknown Case Conference"

Visiting Professor University of Virginia School of Medicine Charlottesville, Virginia September 11, 1998

"MRI of Primary Brain Tumors"

Visiting Professor

MD Anderson Medical Center

Houston, Texas

September 28, 1998

"Imaging of the Eye and Orbit"

Visiting Professor

University of Texas - Houston Medical Center

Houston, Texas

September 28, 1998

"Recent Advances in MRI of the Brain"

The Doubleday Lecture

Houston Radiological Society and MD Anderson Medical Center

Houston, Texas

September 28, 1998

"Imaging Stroke"

"MRI of the Brain, Spine, and Head and Neck"

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

"Intracranial Hemorrhage: Principles and Clinical Applications"

"MRI of the Brain, Spine, and Head and Neck"

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

"MRI of Primary Brain Tumors: Correlations to Histopathology"

"MRI of the Brain, Spine, and Head and Neck"

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

"Recent Advances in MRI of the Brain"

"MRI of the Brain, Spine, and Head and Neck"

Mount Sinai School of Medicine

Plaza Hotel

New York, New York

October 14-15, 1998

[&]quot;Recent Advances in MRI of the Brain"

"Current Concepts in Magnetic Resonance"

Department of Radiology and the Lucas MR Center
Stanford University School of Medicine

Monterey Plaza Hotel

Monterey, California

November 2-5, 1998

"MRI Advances for the Diagnosis of Neurologic Disorders"

"Advances in Neuroscience"
Stanford Neurology Department
Stanford University School of Medicine
Hotel Sofitel
Redwood City, California
November 20, 1998

1999

"Recent Advances in MRI of the Brain"

San Francisco Neurological Society Annual Meeting
Seascape Resort

Monterey, California

March 5, 1999

"Diffusion Tensor MR: Potential Clinical Applications"
General Electric Medical Systems
MR Advisory Board
Chicago, Illinois
March 17-18, 1999

"Diffusion - Perfusion MRI of the Brain"

Educational Program: Neuroimaging Session Introductory MRI: Techniques and Clinical Applications 1999 Annual Meeting International Society of Magnetic Resonance in Medicine Philadelphia, Pennsylvania May 22, 1999

"Hot Topics: Diffusion and Perfusion Imaging"
1999 Annual Meeting
International Society of Magnetic Resonance in Medicine
Philadelphia, Pennsylvania
May 23-27, 1999

"Advanced MRI in Brain Tumors"

 4^{TH} NICER HORIZON "Functional Imaging" Meeting International Society of Magnetic Resonance in Medicine Oslo, Norway June 11-13, 1999

"Advanced MRI in Aging and Degenerative Disorders of the Brain"

4TH NICER HORIZON "Functional Imaging" Meeting International Society of Magnetic Resonance in Medicine Oslo, Norway

"Advanced MRI in Cerebrovascular Disease"

 4^{TH} NICER HORIZON "Functional Imaging" Meeting International Society of Magnetic Resonance in Medicine Oslo, Norway June 11-13, 1999

"Advanced MRI in Epilepsy"

 4^{TH} NICER HORIZON "Functional Imaging" Meeting International Society of Magnetic Resonance in Medicine Oslo, Norway June 11-13, 1999

"Recent Advances in MRI of the Brain"

1999 Annual Meeting International Seoul Radiology Symposium Seoul, Korea September 11-12, 1999

"Stroke Imaging: Current Clinical Practice"
1999 Annual Meeting
International Seoul Radiology Symposium
Seoul, Korea

"MRI of Stroke and Hemorrhage" 1999 UCSF MRI Course San Francisco, California October 8, 1999

September 11-12, 1999

"Brain Tumors: MRI – Pathology Correlations" 1999 UCSF MRI Course San Francisco, California October 8, 1999

"Recent Advances in MRI of the Brain"
South Bay Radiology Society
San Francisco, California
October 19, 1999

"MRI of Intracranial Hemorrhage"

"Current Concepts in Magnetic Resonance"
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
November, 1999

"Recent Advances in MRI of the Brain"

"Current Concepts in Magnetic Resonance"

Department of Radiology and the Lucas MR Center

Stanford University School of Medicine Monterey, California November 15, 1999

2000

"Brain Tumors: Principles and Clinical Applications" International Neuroradiology Course Davos, Switzerland March 25-30, 2000

"Advanced Neuro MR Course"

ISMRM 2000 Annual Meeting Course Director and Moderator Denver, Colorado April 2, 2000

"MR of Brain Tumors: Principles and Applications"

MR for the Millenium: "Neuro and Musculoskeletal MR"

Stanford University School of Medicine

Department of Radiology

Argent Hotel

San Francisco, California

June 18-20, 2000

"MR of Intracranial Hemorrhage: Current Status"

MR for the Millenium: "Neuro and Musculoskeletal MR"

Stanford University School of Medicine

Department of Radiology

Argent Hotel

San Francisco, California

June 18-20, 2000

"MRI of Intracranial Hemorrhage"

"Current Concepts in Magnetic Resonance"

Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
September 24, 2000

"Recent Advances in MRI of the Brain"

"Current Concepts in Magnetic Resonance"

Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
September 28, 2000

2001

"Quantitative Diffusion MR in Multiple Sclerosis"
International Symposium in MR Research
Garmisch, Germany
January 25, 2001

"Regional and Global Diffusion MR in Normal Aging" International Symposium in MR Research Garmisch, Germany January 25, 2001

"MR of Intracranial Hemorrhage: Current Status"
"Neuro and Muscloskeletal MR"
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

"Stroke Imaging: Current Status"

"Neuro and Muscloskeletal MR"

Department of Radiology

Stanford University School of Medicine
Bellagio Hotel

Las Vegas, Nevada

February 15-16, 2001

"Brain Tumors: Fundamentals of MR"

"Neuro and Musculoskeletal MR"

Department of Radiology

Stanford University School of Medicine
Bellagio Hotel

Las Vegas, Nevada
February 15-16, 2001

Course Director

"Neuro and Muscloskeletal MR"

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 15-16, 2001

Course Director and Moderator
"Neuro MR Course"
ISMRM 2001 Annual Meeting
April 21-22, 2001

"MR of Intracranial Hemorrhage: Update" Neuro MR Course ISMRM 2001 Annual Meeting April 22, 2001

"Advances in Brain MRI"

Visiting Professor University of Cambridge Cambridge, England April 23, 2001

"MRI of Blood and Intracranial Hemorrhage"

"Current Concepts of Magnetic Resonance"
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 14, 2001

"Advanced Neuro MR Applications"

"Current Concepts of Magnetic Resonance"

Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 18, 2001

"Effects of Managed Care on Advances in Technology-Based Medicine"

Invited Speaker Hoover Institution Health Care Policy Seminars December 6, 2001

2002

"Managed Care, New Medical Technologies, and Public Policy"

Guest Speaker Hoover Institution Lunch Seminars January 31, 2002

"MR of Intracranial Hemorrhage: Current Status"

"Advances in Neuro MR and Sports Medicine"
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 21-22, 2002

"Stroke Imaging: Current Status"

Department of Radiology Stanford University School of Medicine Bellagio Hotel

Las Vegas, Nevada February 21-22, 2002

[&]quot;Imaging Brain Tumors: Fundamentals and Recent Advances"

Department of Radiology Stanford University School of Medicine Bellagio Hotel Las Vegas, Nevada February 21-22, 2002

"Stroke Imaging: Current Status"

Visiting Professor

Department of Radiology

Cleveland Clinic Foundation

Cleveland, Ohio

March 11, 2002

"Imaging Brain Tumors: Fundamentals and Recent Advances"

Visiting Professor

Department of Radiology

Cleveland Clinic Foundation

Cleveland, Ohio

March 11, 2002

"MR of Intracranial Hemorrhage: Current Status"

Department of Radiology

Stanford University School of Medicine

Mauna Lani Hotel

Mauai, Hawaii

April 14-18, 2002

"Stroke Imaging: Current Status"

Department of Radiology

Stanford University School of Medicine

Mauna Lani Hotel

Mauai, Hawaii

April 14-18, 2002

"Imaging Brain Tumors: Fundamentals and Recent Advances"

Department of Radiology

Stanford University School of Medicine

Mauna Lani Hotel

Mauai, Hawaii

April 14-18, 2002

"Recent Advances in Brain MRI"

Department of Radiology

Stanford University School of Medicine

Mauna Lani Hotel

Mauai, Hawaii

April 14-18, 2002

"Neurologic Applications of High Field MRI"

Department of Radiology

Stanford University School of Medicien

Four Seasons Hotel

Las Vegas, Nevada September 27, 28, 2002

"Stroke: Current MRI Status"

Annual Meeting of MRI Advances Taiwan Radiological Society

Taipei, Taiwan October 3-4, 2002

"Imaging Brain Tumors: Recent Advances"
Annual Meeting of MRI Advances
Taiwan Radiological Society
Taipei, Taiwan
October 3-4, 2002

"Managed Care, New Medical Technologies, and Public Policy"

Invited Speaker Hoover Institution Fall Retreat Seminars November 11, 2002

2003

"Stroke Imaging: Current Status"

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2003

"Imaging Hemorrhage: Current Concepts"

Department of Radiology

Stanford University School of Medicine
Bellagio Hotel

Las Vegas, Nevada
February 27-28, 2003

"Imaging Brain Tumors: Fundamentals and Recent Advances"
Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2003

"Health Care: Time for Fundamental Change"
Invited Speaker
Hoover Institution
Spring Retreat Seminars
April 28, 2003

"Ultrahigh Field MRI in Neuroimaging: Current Status and Potential" Speaker and Co-Director Stanford University Medical Center Four Seasons Hotel Las Vegas, Nevada September 13, 14, 2003

"MRI of Intracranial Hemorrhage"

"Current Concepts of Magnetic Resonance"

Department of Radiology and the Lucas MR Center
Stanford University School of Medicine

Monterey Plaza Hotel

Monterey, California
October 30, 2003

"Advanced Neuro MR Applications"

"Current Concepts of Magnetic Resonance"
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 30, 2003

"MRI of Stroke: Current Concepts"

NYU CT/MRI: Head to Toe Department of Radiology Grand Hyatt Hotel New York, New York December 15-20, 2003

"MRI of Brain Tumors: From Fundamentals to Advances"

NYU CT/MRI: Head to Toe Department of Radiology Grand Hyatt Hotel New York, New York December 15-20, 2003

2004

"Stroke Imaging: Current Status"

Department of Radiology
Stanford University School of Medicine
Bellagio Hotel
Las Vegas, Nevada
February 27-28, 2004

"Imaging Hemorrhage: Update"

Department of Radiology

Stanford University School of Medicine
Bellagio Hotel

Las Vegas, Nevada
February 27-28, 2004

"Imaging Brain Tumors: Fundamentals and Recent Advances"

Department of Radiology

Stanford University School of Medicine Bellagio Hotel Las Vegas, Nevada February 27-28, 2004

"Stroke Imaging: Current State-of-the-Art"

Department of Radiology

Stanford University School of Medicine

Fairmont Hotel Maui, Hawaii March 10-16, 2004

"MRI of Intracranial Hemorrhage: Current Concepts"

Department of Radiology

Stanford University School of Medicine

Fairmont Hotel Maui, Hawaii March 10-16, 2004

"Imaging Brain Tumors: Fundamentals and Pathology Correlations"

Department of Radiology

Stanford University School of Medicine

Fairmont Hotel Maui, Hawaii March 10-16, 2004

"Recent Advances in Brain MRI"

Department of Radiology

Stanford University School of Medicine

Fairmont Hotel Maui, Hawaii March 10-16, 2004

"Non-Traumatic Emergency Imaging of the Brain"

Imaging of the Brain, Spine, Head and Neck International Neuroradiology Symposium Davos, Switzerland
March 26-April 2, 2004

"Stroke Imaging: Current State-of-the-Art"

Annual Meeting and Scientific Assembly

Jornado de Paulista Radiologica

Sao Paulo, Brazil April 21-24, 2004

"MRI of Intracranial Hemorrhage: Current Concepts"

Annual Meeting and Scientific Assembly Jornado de Paulista Radiologica Sao Paulo, Brazil

April 21-24, 2004

"Imaging Brain Tumors: Fundamentals and Pathology Correlations"
Annual Meeting and Scientific Assembly

Jornado de Paulista Radiologica Sao Paulo, Brazil April 21-24, 2004

"Recent Advances in Brain MRI"

Annual Meeting and Scientific Assembly Jornado de Paulista Radiologica Sao Paulo, Brazil April 21-24, 2004

"Imaging Brain Tumors: Fundamentals and Pathology Correlations"

International Imaging Course 2004 Chinese University of Hong Kong Hong Kong, China September 4-6, 2004

"Stroke Imaging: Current Status"

International Imaging Course 2004 Chinese University of Hong Kong Hong Kong, China September 4-6, 2004

"Imaging Intracranial Hemorrhage: Update"

International Imaging Course 2004 Chinese University of Hong Kong Hong Kong, China September 4-6, 2004

"Recent Advances in Brain MRI"

International Imaging Course 2004 Chinese University of Hong Kong Hong Kong, China September 4-6, 2004

"Stroke Imaging: Current Status"

Colorado Radiological Society Honorary Speaker Loews Denver Hotel Denver, Colorado September 16, 2004

"Recent Advances in Brain MRI"

Colorado Radiological Society Honorary Speaker Loews Denver Hotel Denver, Colorado September 16, 2004

"Stroke Imaging: Current State-of-the-Art"

50th Annual Meeeting of the Argentine Congress of Radiology Society of Argentina Radiology Buenos Aires, Argentina September 22-24, 2004 "MRI of Intracranial Vascular Malformations"

50th Annual Meeeting of the Argentine Congress of Radiology Society of Argentina Radiology Buenos Aires, Argentina September 22-24, 2004

"Imaging of Orbital and Ocular Disease"

50th Annual Meeeting of the Argentine Congress of Radiology Society of Argentina Radiology Buenos Aires, Argentina September 22-24, 2004

"Imaging Brain Tumors: Fundamentals and Pathology Correlations"

50th Annual Meeeting of the Argentine Congress of Radiology
Society of Argentina Radiology
Buenos Aires, Argentina
September 22-24, 2004

"Recent Advances in Brain MRI"

50th Annual Meeeting of the Argentine Congress of Radiology Society of Argentina Radiology Buenos Aires, Argentina September 22-24, 2004

"High Field MR in Neurologic Disease: Rationale and Significance"

3rd Annual Clinical Applications in High Field MR Imaging
Bellagio Hotel

Stanford University School of Medicine
Las Vegas, Nevada
October 17, 2004

"Stroke Imaging: Current State-of-the-Art"
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

"MRI of Intracranial Vascular Malformations"
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

"Imaging of Orbital and Ocular Disease"

XXXIII Brazilian Congress of Radiology Rio de Janeiro, Brazil November 12-14, 2004

"Imaging Brain Tumors: Fundamentals and Pathology Correlations"
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

"MRI of Intracranial Hemorrhage: Update"
XXXIII Brazilian Congress of Radiology
Rio de Janeiro, Brazil
November 12-14, 2004

2005

"Advances in MRI of the Brain: High Field MRI"
Inaugural Dedication Ceremony
3T MRI Center
Jinan, China
January 22, 2005

"Imaging Stroke: Update"

Department of Radiology

Stanford University School of Medicine

Bellagio Hotel Las Vegas, Nevada March 3-4, 2005

"Recent Advances in MR of the Brain"

Department of Radiology Stanford University School of Medicine Bellagio Hotel Las Vegas, Nevada March 3-4, 2005

"Imaging of the Orbit"

Department of Radiology Stanford University School of Medicine Bellagio Hotel Las Vegas, Nevada March 3-4, 2005

Special Symposium: MultiHance, A New Contrast Agent in Neuro MR

Moderator, Panel Discussion

Bracco International Green Valley Resort Las Vegas, Nevada April 11, 2005

"Health Care in the US: What is the Role of Government?"

Stanford University General Counsel Annual Retreat Stanford University Wallenberg Auditorium

September 23, 2005

"MRI of Intracranial Hemorrhage"

"Current Concepts of Magnetic Resonance"
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel

Monterey, California October 20, 2005

"Advanced Neuro MR Applications"

"Current Concepts of Magnetic Resonance"
Department of Radiology and the Lucas MR Center
Stanford University School of Medicine
Monterey Plaza Hotel
Monterey, California
October 20, 2005

"High Field MR in Neurologic Disease: Rationale and Significance"

4th Annual Clinical Applications in High Field MR Imaging

Wynn Resort and Hotel

Stanford University School of Medicine Las Vegas, Nevada October 24, 2005

2006

"Advances in Neuro MRI"

Arab World Health

6th Middle East Imaging and Diagnostic Conference Annual Meeting

Dubai, UAE

January 23-25, 2006

"Imaging Stroke: Current Status"

Arab World Health

6th Middle East Imaging and Diagnostic Conference Annual Meeting

Dubai, UAE

January 23-25, 2006

"Advances in Imaging Multiple Sclerosis and White Matter Disease"

1st Annual Emirates Congress of Neurology

Dubai, UAE

March 7, 2006

"Imaging Stroke: Current Status"

1st Annual Emirates Congress of Neurology

Dubai, UAE

March 7, 2006

"Imaging Stroke: Update"

Department of Radiology

Stanford University School of Medicine

Bellagio Hotel

Las Vegas, Nevada March 9, 2006

"Recent Advances in MR of the Brain"

Department of Radiology

Stanford University School of Medicine

Bellagio Hotel Las Vegas, Nevada March 9, 2006

"Imaging Intracerebral Hemorrhage"

Sessao Medico Inaugural do CID Leblon Centro Integrado de Diagnostico Leblon Rio de Janeiro, Brazil April 7, 2006

"Imaging Ischemic Stroke in the Adult"

Sessao Medico Inaugural do CID Leblon Centro Integrado de Diagnostico Leblon Rio de Janeiro, Brazil April 7, 2006

"Imaging Stroke: Update"

60th Annual Meeting

Pacific Northwest Radiological Society

Fairmont Waterfront Hotel

Vancouver, Canada April 29, 2006

"Imaging Brain Tumors: Fundamentals and Advances"

60th Annual Meeting Pacific Northwest Radiological Society Fairmont Waterfront Hotel Vancouver, Canada April 29, 2006

"Stroke Imaging: Update and Clinical Perspective"

Annual Brazilian Congress of Radiology

Curitiba, Brazil October 11, 2006

"Imaging Brain Tumors: Fundamental Approach and Advances"

Annual Brazilian Congress of Radiology

Curitiba, Brazil October 11, 2006

"Adult White Matter Disease: Current Status of Imaging"

Annual Brazilian Congress of Radiology

Curitiba, Brazil October 11, 2006

"Advances in MR Technology: Rationale and Significance"

5th Annual Clinical Applications in High Field MR Imaging

Wynn Resort and Hotel

Stanford University School of Medicine

Las Vegas, Nevada

October 15, 2006

"Stroke Imaging: Fundamentals and Advances"

Ninth Annual Conference of the Indian Society of Neuroradiology

Guwahati. India

November 17-19, 2006

"Imaging Brain Tumors: Current Status"

Ninth Annual Conference of the Indian Society of Neuroradiology

Guwahati, India

November 17-19, 2006

"Acquired White Matter Disease: The Role of Imaging"

Ninth Annual Conference of the Indian Society of Neuroradiology

Guwahati, India

November 17-19, 2006

2007

"Technology Advances and the Future of Neuroimaging"

Shaping the Future of Radiology: International Symposium

Bracco International

Milan, Italy

February 9, 2007

"Imaging Stroke: Update"

Department of Radiology

Stanford University School of Medicine

Bellagio Hotel

Las Vegas, Nevada

March 15-16, 2007

"Recent Advances in MR of the Brain"

Department of Radiology

Stanford University School of Medicine

Bellagio Hotel

Las Vegas, Nevada

March 15-16, 2007

"Neuro MRI at 3T"

2007 Summer Symposium on State-of-the-Art Imaging

Stanford Radiology in partnership with the Japanese Society of Radiological Technology

Stanford University School of Medicine

Stanford, California

July 24, 2007

"Advances in MR Technology: Rationale and Significance"

6th Annual Clinical Applications in High Field MR Imaging

Wynn Resort and Hotel

Stanford University School of Medicine

Las Vegas, Nevada

October 14, 2007

"Stroke Imaging: What Is, and What Might Be"

Italian Society of Neuroradiology Annual Course and Meeting

University of Bologna School of Medicine Bologna, Italy November 2, 2007

"Stroke Imaging: Current Status"

India Society of Neuroradiology 10th Annual Conference

Mumbai, India

November 13-15, 2007

"Imaging Brain Tumors: Fundamentals and Advances"

India Society of Neuroradiology 10th Annual Conference

Mumbai, India

November 13-15, 2007

"Imaging Diseases of the Eye and Orbit"

India Society of Neuroradiology 10th Annual Conference

Mumbai, India

November 13-15, 2007

"Advances in Imaging Technology: What Are The Drivers?"

India Society of Neuroradiology 10th Annual Conference

Mumbai, India

November 13-15, 2007

"Advances in MRI"

Special Seminar

Lucid Advanced Medical Diagnostics

ITC Grand Kakatiya

Hyderabad, India

November 16, 2007

"Key Health Care Trends in Asian Emerging Markets"

Invited Panel Discussant

GE Healthcare Asian Pacific American Forum

2007 Radiological Society of North American Scientific Assembly and Annual Meeting

Chicago, Illinois

November 26, 2007

"The Future of Health Care in America"

Hoover Institution Fall Retreat

Hoover Institution

Stanford University

Stanford, California

November 30, 2007

2008

"Advances in MRI: Rationale and Future Directions"

General Electric Healthcare

Advanced Users Group

Sao Paulo, Brazil

February 26, 2008

"Key Trends in Health Care in Asia: Implications for China"

Special Seminar

Peking University School of Business

Peking University

April 21, 2008

"MRI in Brain Tumors: Update"

Department of Radiology

Stanford University School of Medicine

Wynn Resort

Las Vegas, Nevada

May 1-2, 2008

"Emerging Advances in MR of the Brain"

Department of Radiology

Stanford University School of Medicine

Wynn Resort

Las Vegas, Nevada

May 1-2, 2008

"Current Imaging of Stroke: What is True and What Might Be"

VI Simposio de Neurociencias FLENI 2008

Buenos Aires, Argentina

May 14, 2008

"Current MRI of Brain Tumors: Fundamentals and Advanced Applications"

VI Simposio de Neurociencias FLENI 2008

Buenos Aires, Argentina

May 14, 2008

"The Future of MRI: Rationale and Emerging Applications"

VI Simposio de Neurociencias FLENI 2008

Buenos Aires, Argentina

May 14, 2008

"Advances in Brain MRI: Evolution of Technology and Emerging Applications"

First Annual Symposium on Advanced MRI

Fudan University School of Medicine

Shanghai, China

June 21, 2008

"Health Care in Emerging China: Trends and Challenges"

Bing Overseas Seminar Program

Stanford University, in collaboration with Renmin University

Renmin University

Beijing, China

September 5, 2008

"Advances in Brain MRI: Evolution of Technology and Emerging Applications"

Guest Lecturer, Department of Psychology

University of Illinois

Champaign-Urbana, Illinois October 10, 2008

"Advances in High Field MR Technology: Rationale and Significance"

7th Annual "Clinical Applications in High Field MR Imaging"

Bellagio Resort and Hotel

Stanford University School of Medicine

Las Vegas, Nevada

October 18, 2008

"Doctors in Public Advocacy"

Invited Panel Member First Year School of Medicine Class Stanford University School of Medicine October 20, 2008

"Imaging Brain Tumors: Current Status"
Invited Overseas Faculty Member
8th Advanced Neuroradiology Course
National Neuroscience Institute
Singapore
November 13-14, 2008

"Advances in Brain Imaging: High Field and Beyond"
Invited Overseas Faculty Member
8th Advanced Neuroradiology Course
National Neuroscience Institute
Singapore
November 13-14, 2008

"New Advances in High Field Brain MR: Significance and Emerging Applications"
Invited Speaker, GE Healthcare: Russia Symposium

Ritz Carlton Hotel

Moscow, Russia

November 19, 2008

"New Advances in High Field Brain MR: Significance and Emerging Applications" $\,$

Invited Speaker, Special Radiology Conference

Medem Clinic

St. Petersburg, Russia November 20, 2008

"Health Issues in Asia: Health Care Access in Rural Asia, and Medical Tourism"
Invited Panel Discussant, GE Healthcare Asian Pacific American Forum
2008 Radiological Society of North American Scientific Assembly and Annual Meeting
Chicago, Illinois
December 2, 2008

"Current and Emerging Uses of MRI"

Guest Speaker RDO Diagnostic Clinic Sao Paulo, Brazil December 13, 2008

2009

"Advances in Brain MR: High Field and Beyond"

Visiting Professor
Peking Union Medical College
Beijing, China
January 7, 2009

"Advances in MRI of the Brain: Emerging Applications"

Invited Speaker Nevskiy Annual Radiology Forum St. Petersburg, Russia April 7, 2009

"Advances in Brain MR: High Field and Beyond"

Invited Speaker GE Healthcare CT and MR Customer Summit Hyderabad, India April 18-19, 2009

"Stroke Imaging"

Invited Speaker GE Healthcare CT and MR Customer Summit Hyderabad, India April 18-19, 2009

"Advances in Brain MR: Emerging Applications"

Special Seminar Teleradiology Solutions Educational Center Bangalore, India April 20, 2009

"Advances in High Field Brain MR"

Invited Speaker Jornado de Paulista Radiologia Annual Meeting Sao Paulo, Brazil April 29, 2009

"Neuroradiology Board Review"

Visiting Professor University of Kansas Medical Center Kansas City, Missouri May 13, 2009

[&]quot;Emerging Advances in Brain MRI"

Invited Speaker University of Kansas and Kansas City Radiological Society Kansas City, Missouri May 13, 2009

"US Healthcare Reform: Issues, Facts, and Policy Alternatives"

First Annual J. Arliss Pollock, MD Memorial Lecture 2009 American Society of Neuroradiology Annual Scientific Meeting Vancouver, Canada May 19, 2009

"Advances in Brain MRI: 3T and Beyond"

Anniversary Neuroscience Symposium FLENI Neurological Institute Buenos Aires, Argentina September 10, 2009

"Stroke Imaging: Current Status"

Anniversary Neuroscience Symposium FLENI Neurological Institute Buenos Aires, Argentina September 10, 2009

"Imaging Brain Tumors: Fundamentals and Advances"

Anniversary Neuroscience Symposium FLENI Neurological Institute Buenos Aires, Argentina September 10, 2009

"Advances in Brain MRI: 3T and Beyond"

XII Jornada Pernambucana de Radiologia And XIX Curso de Diagnóstico por Imagem da Mama Sociedade de Radiologia de Pernambuco Recife, Brazil September 12, 2009

"Stroke Imaging: What is True and What Might Be True"

XII Jornada Pernambucana de Radiologia And XIX Curso de Diagnóstico por Imagem da Mama Sociedade de Radiologia de Pernambuco Recife, Brazil September 12, 2009

"Imaging Brain Tumors: Fundamentals and Advances"

XII Jornada Pernambucana de Radiologia and XIX Curso de Diagnóstico por Imagem Sociedade de Radiologia de Pernambuco Recife, Brazil September 12, 2009

"Advances in Brain MRI"

Annual Scientific Assembly SORBA (Sociedade de Radiologia e Diagnóstico por Imagem da Bahia)

Salvador, Bahia Brazil September 14, 2009

"Doctors in Public Advocacy"

Invited Panel Member

First Year School of Medicine Class Stanford University School of Medicine

October 9, 2009

"Health Care Reform: Options and Consequences"

Invited Speaker

Hoover Institution Fall Retreat

Hoover Institution Stanford University October 19, 2009

"Advances in MRI: Rationale and Emerging Clinical Applications"

Guest Speaker RDO Diagnostic Clinic Sao Paulo, Brazil December 12, 2009

2010

"Advances in MRI of the Brain: High Field and Beyond"

Invited Speaker

63rd Annual Conference

India Radiology and Imaging Association 2010

Ahmedabad, India January 23, 2010

"Stroke Imaging: What is True and What Might Be True"

Invited Speaker

63rd Annual Conference

India Radiology and Imaging Association 2010

Ahmedabad, India January 24, 2010

Multiple Lectures

Stoller & Atlas:

A Case by Case Turorial in Musculoskeletal and NeuroRadiology Wynn Hotel and Resort Las Vegas, Nevada January 28-30, 2010

"Advances in MRI of the Brain: High Field and Beyond"

18th Annual Radiology Conference

Stanford University Department of Radiology

Mauii, Hawaii

March 24-25, 2010

"Stroke Imaging: What is True and What Might Be True"

18th Annual Radiology Conference

Stanford University Department of Radiology

Mauii, Hawaii

March 24-25, 2010

"Brain Tumors: Fundamentals and Advances in Imaging"

18th Annual Radiology Conference

Stanford University Department of Radiology

Mauii, Hawaii

March 24-25, 2010

"Intracranial Hemorrhage: Imaging Update"

18th Annual Radiology Conference

Stanford University Department of Radiology

Mauii, Hawaii

March 24-25, 2010

"Advances in Brain MRI: High Field and Beyond"

XIV Radiology Meeting: Recent Advances in Brain CT and MR

Aula Magna Clinica Alemana de Santiago

Santiago, Chile

April 22, 2010

"Health Care Reform: Facts, Options, and Consequences"

Stanford Center for Cardiovascular Technology Annual Symposium 2010

Stanford, California

May 7, 2010

"Stroke MRI: Trends"

2010 Annual Russia Radiology National Congress

Moscow, Russia

May 26, 2010

"Advances in Brain MRI: High Field and Beyond"

2010 Annual Russia Radiology National Congress

Moscow, Russia

May 26, 2010

"Health Care Reform: Facts, Options, and Consequences"

Sierra Ventures - Kaiser Permanante Health IT Summit

Palo Alto, California

June 2, 2010

"Stroke Imaging: Rationale and Current Status"

Guest Speaker

RDO Diagnostic Clinic

Sao Paulo, Brazil

August 10, 2010

"American Health Care: Ignored Facts and Ignored Options for Reform"

Sectoral Asset Management Group

Hoover Institution Stanford, California September 9, 2010

"America's Health Care: Ignored Facts and Disregarded Options"

Southern California Seminar Hoover Institution Los Angeles, California September 29, 2010

"Technology in Neuroradiology: Rationale and Drivers"

Plenary Speaker Symposium Neuroradiologicum Bologna, Italy October 5, 2010

"Reforming America's Health Care System: Ignored Facts and Disregarded Options"

October Retreat Hoover Institution Stanford, California October 18, 2010

"Doctors in Public Advocacy"

Invited Panel Member, First Year School of Medicine Class Stanford University School of Medicine November 8, 2010

"Reforming America's Health Care System: Ignored Facts and Disregarded Options"

November Special Symposium Hoover Institution Stanford, California November 18, 2010

"New Frontiers in MRI: Fetal Imaging"

RDO Diagnostic Clinic Sao Paulo, Brazil December 11, 2010

2011

"MRI in Cerebrovascular Disease" RDO Diagnostic Clinic Sao Paulo, Brazil February 11, 2011

"Technology and Innovation in Radiology"
67th Annual Holmes Lecture
New England Roentgen Ray Society
Harvard Medical School
April 8, 2011

"MRI in Brain Tumors: Fundamentals and Advances"

RDO Diagnostic Clinic Sao Paulo, Brazil May 10, 2011

"Technology Advances in Radiology"

Primeiro Curso da

Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 28, 2011

"Stroke Imaging: Current Status"

Primeiro Curso da

Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 28, 2011

"MRI in Brain Tumors: Fundamentals and Advances"

Primeiro Curso da

Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil May 28, 2011

"Imaging Intracranial Hemorrhage: Update"

Primeiro Curso da

Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil May 28, 2011

"Fetal MRI in the CNS"

Primeiro Curso da

Sociedade Brasileira de Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 28, 2011

"Technology Advances in Radiology"

Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

July 13, 2011

"Technology Advances in Radiology"

Visiting Professor and Invited Lecturer Dartmouth Medical Center Lebanon, New Hampshire July 27, 2011

"Advances in MRI of the Brain"

Invited Speaker

6th Annual Meeting of the SMRT Australia-New Zealand Chapter

Brisbane Convention and Exhibition Centre

Brisbane, Australia

August 13-14, 2011

"Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker

6th Annual Meeting of the SMRT Australia-New Zealand Chapter

Brisbane Convention and Exhibition Centre

Brisbane, Australia August 13-14, 2011

"Rheumatology and the Brain: The Role of Imaging"

RDO Diagnostic Clinic Sao Paulo, Brazil September 17, 2011

"Health Care Reform: Setting the Record Straight on America's Health Care"

Fall Retreat

Hoover Institution 47th Annual Retreat

Stanford, California October 17, 2011

"Health Care Reform: Setting the Record Straight on America's Health Care"

Special Seminar Hoover Institution Stanford, California November 8, 2011

"Health Care Reform: Setting the Record Straight on America's Health Care"

November Retreat

Hoover Institution 48th Annual Retreat

Stanford, California November 17, 2011

2012

"America's Health Care and the Principles for Reform"

Hoover Institution Board of Overseers Annual Meeting Willard Intercontinental Washington Hotel

Washington, DC

February 27, 2012

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort Las Vegas, Nevada March 1-3, 2012

"America's Health Care and the Principles for Reform"

Hoover Institution Desert Conference

Vintage Club

Indian Wells, CA

March 19, 2012

"Advances in MRI of the Brain"

Invited Speaker

Special MRI Seminar

Ho Chi Minh City, Viet Nam

May 3, 2012

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker

Special MRI Seminar

Surubaya, Indonesia

May 3, 2012

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker

Special MRI Seminar

Surubaya, Indonesia

May 4, 2012

"Advances in MRI of the Brain"

Invited Speaker

Special Seminar, Indonesia Society of Radiology

Jakarta, Indonesia

May 5, 2012

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker

Special Seminar, Indonesia Society of Radiology

Jakarta, Indonesia

May 5, 2012

"MRI of Brain Tumors: Fundamentals and Clinical Analysis"

Invited Speaker

Il Curso de Atualizaçõe da Sociedade Brasileira De

Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 25-26, 2012

"Stroke Imaging: Clinical Case Analysis"

Invited Speaker

Il Curso de Atualizacoe da Sociedade Brasileira De

Neurorradiologia Diagnostica e Terapeutica

Fortaleza, Brazil

May 25-26, 2012

"Imaging of the Eye and Orbit"

Invited Speaker

II Curso de Atualizacoe da Sociedade Brasileira De Neurorradiologia Diagnostica e Terapeutica Fortaleza, Brazil May 25-26, 2012

"MRI in Brain Tumors: Fundamentals and Advanced Applications"

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
June 19, 2012

"Stroke Imaging: Current Status"

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia Porto Alegre, Brazil July 13-14, 2012

"MRI of Intracranial Hemorrhage: Update"

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia Porto Alegre, Brazil July 13-14, 2012

"Advances in MR of the Brain: High Field and Beyond"

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia Porto Alegre, Brazil July 13-14, 2012

"Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker

XXII Jornada Gaucha de Radiologia and the X Jornada Sul Brasileira de Radiologia Porto Alegre, Brazil July 13-14, 2012

"Stroke Imaging: Current Status"

Invited Speaker XLI Congresso Brasileiro de Radiologia Brasilia, Brazil September 6-8, 2012

"MRI of Intracranial Hemorrhage: Update"

Invited Speaker XLI Congresso Brasileiro de Radiologia Brasilia, Brazil September 6-8, 2012

"Technology Innovation in Radiology"

Invited Speaker XLI Congresso Brasileiro de Radiologia Brasilia, Brazil September 6-8, 2012 "Imaging Multiple Sclerosis: Clinical Significance and Differential Diagnosis"

Invited Speaker

XLI Congresso Brasileiro de Radiologia

Brasilia, Brazil

September 6-8, 2012

"Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker

XLI Congresso Brasileiro de Radiologia

Brasilia, Brazil

September 6-8, 2012

"Health Care Reform: Setting the Record Straight on America's Health Care"

Hoover Institution Public Policy Conference

Sunset Ridge Country Club

Northfield, IL

September 11, 2012

"Health Care Reform: Saving America's Safety Net"

Hoover Institution Southern California Conference

Century City Hotel

Century City, Los Angeles, CA

September 27, 2012

"Setting the Record Straight on America's Health Care"

Hoover Institution Orange County Director's Dinner

Pacific Club

Newport Beach, CA

October 10, 2012

2013

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort Las Vegas, Nevada February 21-23, 2013

"Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker

IV Congresso Cearense de Radiologia

Fortaleza, Brazil

June 14-15, 2013

"Imaging Multiple Sclerosis: Clinical Significance and Differential Diagnosis"

Invited Speaker

IV Congresso Cearense de Radiologia

Fortaleza, Brazil

June 14-15, 2013

"Brain Tumors: Unknown Cases"

Invited Speaker

IV Congresso Cearense de Radiologia

Fortaleza, Brazil June 14-15, 2013

"Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker

XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Panama City, Panama

June 17-18, 2013

"Advances in MRI of the Brain"

Invited Speaker

XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Panama City, Panama

June 17-18, 2013

"Intracranial Hemorrhage: Role of MRI"

Invited Speaker

XXV Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Panama City, Panama

June 17-18, 2013

"Stroke: Case by Case Analysis"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

June 24, 2012

"Imaging Stroke: Current Status"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

June 25, 2013

"Obamacare: Update"

Hoover Institution Jackson Hole Conference

Hoover Institution, Stanford University

Shooting Star Country Club, Teton Village

Jackson Hole, Wyoming

August 1, 2013

"MRI of Stroke and Hemorrhage"

Invited Lecturer

Chulalongkorn Hospital

Bangkok, Thailand

September 11, 2013

"Recent Advances in MRI of the Brain"

Invited Lecturer

Chulalongkorn Hospital

Bangkok, Thailand September 11, 2013

"MRI of Stroke and Hemorrhage"

Invited Lecturer University of Malay Medical Center Research Symposium Kuala Lumpur, Malaysia September 13, 2013

"Recent Advances in MRI of the Brain"

Invited Lecturer University of Malay Medical Center Research Symposium Kuala Lumpur, Malaysia September 13, 2013

"Brain Tumor Imaging"

Invited Lecturer University of Malay Medical Center Research Symposium Kuala Lumpur, Malaysia September 13, 2013

"Technology Innovation in Neuroradiology"

Special Seminar National University of Singapore Marriott Hotel, Singapore September 14, 2013

"Intracranial Hemorrhage: Case by Case Analysis"

Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute Zurich, Switzerland October 15, 2013

"Imaging Hemorrhage: Principles and MRI Update"

Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute Zurich, Switzerland October 16, 2013

"Brain Tumors: Case by Case Analysis"

Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute Zurich, Switzerland December 9, 2013

"Imaging Brain Tumors: Fundamentals and Advanced Applications"

Visiting Professor and Invited Lecturer
University Hospital of Zurich Neurologic Institute
Zurich, Switzerland
December 10, 2013

2014

"MRI of Head Trauma and Intracranial Hemorrhage"

Invited Speaker

IV Congresso Cearense de Radiologia

Fortaleza, Brazil

February 22, 2014

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort Las Vegas, Nevada March 8-10, 2014

"Imaging Diseases of the Eye and Orbit"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

April 29, 2014

"Imaging the Pituitary and Sella"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

April 28, 2014

"Technology Innovation in Neuroradiology"

Visiting Professor and Invited Lecturer

Clinical Neurosciences Center Grand Rounds

University Hospital of Zurich

Zurich, Switzerland

August 21, 2014

Multiple Lectures:

Zurich Course on Diagnostic and Interventional Neuroradiology

University Hospital of Zurich

Zurich, Switzerland

August 22-27, 2014

"Health Care Reform in the United States: Update"

Keynote Speaker

2014 Annual Board Dinner Meeting

Ann & Robert H. Lurie Children's Hospital of Chicago

Chicago, Illinois

October 15, 2014

"Imaging Stroke: Current Status"

Invited Speaker

XXVI Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Sao Paulo, Brazil

November 3, 2014

"Technology Innovation in Neuroradiology: Key Issues and Future Considerations"

Invited Speaker

XXVI Congress, Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN).

Sao Paulo, Brazil

November 3, 2014

"Imaging Brain Tumors: Fundamentals and Advances"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

November 17, 2014

"Brain Tumors: Case by Case Analysis"

Visiting Professor and Invited Lecturer

University Hospital of Zurich Neurologic Institute

Zurich, Switzerland

November 18, 2014

<u> 2015</u>

"Brain Tumor Imaging: Principles and Advances"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore

Singapore

January 16, 2015

"Brain Tumor Imaging: Case Discussion"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore

Singapore

January 16, 2015

"Multiple Sclerosis and White Matter Diseases: Updates"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore

Singapore

January 16, 2015

"Multiple Sclerosis and White Matter Diseases: Case Discussion"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore

Singapore

January 16, 2015

"Imaging Intracranial Hemorrhage: Concepts and Update"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore

Singapore

January 17, 2015

"Intracranial Hemorrhage: Case Discussion"

Invited Speaker; MR Imaging @NUH

National University Hospital of Singapore Singapore January 17, 2015

"Imaging Stroke: Current Status"

Invited Speaker; MR Imaging @NUH
National University Hospital of Singapore
Singapore

January 17, 2015

"Stroke: Case Discussion"

Invited Speaker; MR Imaging @NUH
National University Hospital of Singapore
Singapore

January 17, 2015

"MRI of Brain Tumors: Principles and Advances"

Special MRI Seminar JW Marriott Hotel Jakarta, Indonesia January 18, 2015

"Imaging Stroke: Current Status and Challenges"

Special MRI Seminar JW Marriott Hotel Jakarta, Indonesia January 18, 2015

"MRI of Brain Tumors: Principles and Advances"

Invited Speaker Bach Mai Hospital Hanoi, Vietnam January 19, 2015

"Imaging Stroke: Current Status and Challenges"

Invited Speaker Bach Mai Hospital Hanoi, Vietnam January 19, 2015

"MRI of Brain Tumors: Principles and Advances"

Invited Speaker Cho Ray Hospital Ho Chi Minh City, Vietnam January 20, 2015

"Imaging Stroke: Current Status and Challenges"

Invited Speaker
Cho Ray Hospital
Ho Chi Minh City, Vietnam
January 20, 2015

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Hotel and Resort Las Vegas, Nevada February 12-14, 2015

"Obamacare: Implementation and Reform"

Invited Speaker

Symposium: The Affordable Care Act in 2015

NYU School of Law

The Classical Liberal Institute & NYU Journal of Law & Liberty

New York, New York March 10, 2015

Multiple Lectures:

Scott Atlas' Neuroradiology Tutorial Renaissance Hotel Sao Paulo, Brazil April, 2015

"Stroke Imaging: Fundamentals and Current Status" Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute Zurich, Switzerland April 21, 2015

"Multiple Sclerosis: The Role of Imaging" Visiting Professor and Invited Lecturer University Hospital of Zurich Neurologic Institute Zurich, Switzerland April 22, 2015

"Health Care Reform: America's Health Care, Before and After Obamacare"

Invited Speaker

Symposium: The Affordable Care Act Turns Five...What We Know Now

Hoover Institution, Washington, D.C.

April 30, 2015

"Health Care Reform: Setting the Record Straight on America's Health Care"

Invited Speaker

American College of Radiology 2015 Annual Meeting

Marriott Hotel Wardman Park

Washington, D.C. May 17, 2015

"Innovation in Medical Technology: Global Trends and Implications for Radiology"

Invited Speaker 2015 Annual Sonic Imaging Conference Gold Coast, Australia

May 30, 2015

[&]quot;Imaging Brain Tumors: Fundamentals and Advances"

Invited Speaker 2015 Annual Sonic Imaging Conference Gold Coast, Australia May 30, 2015

"MS and Adult White Matter Disease: The Role of Imaging"

Invited Speaker 2015 Annual Sonic Imaging Conference Gold Coast, Australia May 30, 2015

Multiple Lectures:

23rd Annual Zurich Course on Diagnostic and Interventional Neuroradiology University Hospital of Zurich Zurich, Switzerland August 31-September 5, 2015

"MRI-based Patient Selection in Acute Ischemic Stroke"

Invited Speaker Campo Base NeuroVascolare Azienda Ospedaliero-Universitaria Careggi Nuovo Ingresso Careggi - NIC Florence, Italy October 8, 2015

"MRI of the CNS: Efficacy and Efficiency in Contrast Use"
Meeting Moderator and Overall Discussant
Curriculum Development Meeting
The Westin Michigan Avenue
Chicago, Illinois
October 23-25, 2015

"Brain Tumor Imaging: Principles and Advances"
Special Tutorial: Advances in Brain MRI
GE Healthcare Latin America
SENAI University
Sao Paulo, Brazil
November 17, 2015

"MS and White Matter Diseases: Update"

Special Tutorial: Advances in Brain MRI

GE Healthcare Latin America SENAI University Sao Paulo, Brazil November 17, 2015

"Imaging Stroke: Current Status"

Special Tutorial: Advances in Brain MRI GE Healthcare Latin America SENAI University Sao Paulo, Brazil November 17, 2015 "Update on Imaging Brain Tumors: Fundamentals and Advances"

Webinar

GE Healthcare Latin America

Sao Paulo, Brazil

November 18, 2015

<u> 2016</u>

"America's Health Care, Before and After Obamacare"

JMI Private Equity Special Event

JP Morgan Healthcare Annual Meeting

San Francisco, California

January 12, 2016

"Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost"

Hoover Institution Southern California Conference

Hoover Institution, Stanford University

Pasadena, California

February 1, 2016

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort

Las Vegas, Nevada

February 18-20, 2016

"Instilling Incentives and Rational Tax Reform to Restore Quality Health Care at Lower Cost"

Fiscal Foundations Forum

Joint Economic Committee staff

Rayburn House Office Building, Capitol Hill

Washington, DC

March 15, 2016

"Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost

Hoover Institution Board of Overseers Spring Retreat

Hoover Institution, Stanford University

Stanford, California

April 18, 2016

"Multiple Sclerosis: The Role of Imaging"

2016 Annual Meeting

Pernambuco Sociedade da Radiologia

Recife, Brazil

June 11, 2016

"Imaging Acute Stroke: The Changing Landscape"

2016 Annual Meeting

Pernambuco Sociedade da Radiologia

Recife, Brazil

June 11, 2016

"MRI of Brain Tumors: Fundamentals and Advances"

Visiting Professor

All India Medical Institute

Delhi, India

August 12, 2016

"Imaging Acute Stroke: The Changing Landscape"

Visiting Professor

All India Medical Institute

Delhi, India

August 12, 2016

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar

Taj Hotel

Delhi, India

August 12, 2016

"Imaging Acute Stroke: The Changing Landscape"

Special Seminar

Taj Hotel

Delhi, India

August 12, 2016

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar

Chennai, India

August 13, 2016

"Imaging Acute Stroke: The Changing Landscape"

Special Seminar

Chennai, India

August 13, 2016

Multiple Lectures:

24th Annual Zurich Course on Diagnostic and Interventional Neuroradiology

University Hospital of Zurich

Zurich, Switzerland

August 22-27, 2016

"Medicaid Reform to Eliminate Second-Class Health Care for the Poor"

Keynote Speaker

Medicaid Drug Rebate Program Summit

Palmer House Hotel

Chicago, IL

September 23, 2016

Multiple Lectures:

Update in Neuro Imaging

Site Oud Sint-Jan

Bruges, Belgium

October 6-8, 2016

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"Innovation in Medical Technology: Global Trends and Implications for Radiology"
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Keynote Lecture

Update in Neuro Imaging

Site Oud Sint-Jan

Bruges, Belgium

October 6-8, 2016

"Regulation and the Law: The Burden of Regulation on US Health Care and How to Fix It"

American Exceptionalism in the 21st Century

Hoover Institution Fall Retreat

Hoover Institution, Stanford University

Stanford, California

October 17-18, 2016

"Cleaning up the Obamacare Mess: Restoring Quality Health Care at Lower Cost

Hoover Institution Special Seminar

Estancia Hotel

La Jolla, California

November 2, 2016

2017

"Imaging Acute Stroke: The Evolving Landscape"

70th Annual Conference

Indian Radiological and Imaging Association

Jaipur, India

January 7, 2017

"Technology Innovation in Radiology: Trends and Projections"

70th Annual Conference

Indian Radiological and Imaging Association

Jaipur, India

January 7, 2017

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar

Taj Hotel

Bangalore, India

January 8, 2017

"MRI of Brain Tumors: Unknown Cases"

Special Seminar

Taj Hotel

Bangalore, India

January 8, 2017

"Technology Innovation in Radiology: Trends and Projections"

Special Seminar

Taj Hotel

Pune, India

January 9, 2017

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck Wynn Hotel and Resort Las Vegas, Nevada February 9-11, 2017

"Health Care Reform Post-Obamacare"

Hoover Institution Board of Overseers Meeting Hoover Institution, Stanford University Willard Intercontinental Washington, Washington DC February 27, 2017

"Health Care Reform Post-ACA"

American Enterprise Institute's Executive Council Stanford University Stanford, California March 7, 2017

"Cleaning Up the Obamacare Mess"

Hoover Institution Special Event Pacific Union Club San Francisco, California March 16, 2017

"Medical Technology Innovation: Trends and Implications"

Invited Speaker 2017 Jornado Paulista de Radiologia Sao Paulo, Brazil May 4-6, 2017

"Technology Innovation in Neuroradiology: Key Issues and Future Considerations"

Invited Speaker 2017 Jornado Paulista de Radiologia Sao Paulo, Brazil May 4-6, 2017

"Imaging of Brain Tumors: Fundamentals and Advances"

Invited Speaker 2017 Jornado Paulista de Radiologia Sao Paulo, Brazil May 4-6, 2017

"Health Care Reform in the Trump Era: What To Expect"

Hoover Institution Seminar Dallas, Texas May 10-11, 2017

"The Trump Health Care Agenda: Impact on Medicaid"

Medicaid Managed Care Congress Hyatt Regency Baltimore Inner Harbor Baltimore, Maryland May 23, 2017

"Healthcare Reform in the Post Obamacare Era" Washington University School of Medicine Mallinckrodt Institute of Radiology Grand Rounds St. Louis, Missouri

June 14, 2017

"Setting The Record Straight On America's Health Care" Hoover Institution Summer Policy Boot Camp

Stanford, California August 21, 2017

"Medicaid Reform in the Trump Era"

Keynote Speaker Medicaid Drug Rebate Program Summit Marriott Hotel Chicago, IL September 13, 2017

"MRI in Multiple Sclerosis"

Invited Speaker Nanavati Hospital Mumbai, India September 25, 2017

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker Nanavati Hospital Mumbai, India September 25, 2017

"Medical Technology Innovation: Trends and Implications"

Special Seminar "Advances in MRI" Mumbai, India September 25, 2017

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar "Advances in MRI"

Mumbai, India September 25, 2017

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker Shri Chitra Hospital and Research Center Trivandrum, India September 26, 2017

"Unknown Case Discussion"

Invited Speaker Shri Chitra Hospital and Research Center Trivandrum, India September 26, 2017 "Acute Stroke Imaging: The Evolving Landscape"

Special Seminar "Advances in MRI"

Taj Vivanta Hotel

Trivandrum, India

September 26, 2017

"Imaging Multiple Sclerosis"

Special Seminar "Advances in MRI"

Taj Vivanta Hotel

Trivandrum, India

September 26, 2017

"Technology Innovation in Radiology: Trends and Implications"

Special Seminar "Advances in MRI"

Kuala Lumpur, Malaysia

September 27, 2017

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar "Advances in MRI"

Ho Chi Minh City, Vietnam

September 28, 2017

"Technology Innovation in Radiology: Trends and Implications"

Special Seminar "Advances in MRI"

Ho Chi Minh City, Vietnam

September 28, 2017

"Health Care Reform in the Trump Era: What to Expect"

Keynote Speaker

15th Annual Healthcare Leaders Conference

Four Seasons at Las Colinas Hotel

Dallas, TX

October 5, 2017

"Health Care Reform: Setting the Record Straight"

Invited Speaker

2017 Stanford Reunion Homecoming: Classes Without Quizzes

Stanford University

Stanford, CA

October 12, 2017

2018

Multiple Lectures:

Atlas & Som: Neuroradiology of the Brain, Spine, Head & Neck

Wynn Hotel and Resort

Las Vegas, Nevada

February 17-19, 2018

"Trump Era Health Care Reform"

Hoover Institution Board of Overseers Meeting

Hoover Institution, Stanford University

Willard Intercontinental Washington, Washington DC February 26, 2018

"Competition-Based Health Care Reform"

Council of Economic Advisors to the White House Washington DC February 26, 2018

"Health Care Reform: What Now?"

Director's Dinner Hoover Institution Newport Beach, California April 5, 2018

"Global Trends in Health Care Innovation"

Keynote Address TechTools Group Sao Paulo, Brazil April 16, 2018

"Health Care Reform in the Post Obamacare Era"

Benjamin Rush Society Saint Louis University School of Medicine St. Louis, Missouri May 3, 2018

"Problematic Active Cases"

Visiting Professor Ramakrishna Hospital Coimbatore, India July 23, 2018

"Acute Stroke Imaging: The Changing Role of Imaging"

Special Seminar "Advances in MRI"
Radisson Hotel
Coimbatore, India
July 23, 2018

"Unknown Case Discussion"

Special Seminar "Advances in MRI" Radisson Hotel Coimbatore, India July 23, 2018

"Imaging MS and White Matter Diseases"

Special Seminar "Advances in MRI" Radisson Hotel Coimbatore, India July 23, 2018

"MRI of Brain Tumors: Fundamentals and Advances" Special Seminar "Advances in MRI" Taj Bengal Hotel Kolkata, India July 24, 2018

"Technology Innovation in Radiology: Trends and Implications"

Special Seminar "Advances in MRI"

Taj Bengal Hotel Kolkata, India July 24, 2018

"Acute Stroke Imaging: The Evolving Landscape"

"CT and MRI Update", Jaslok Hospital & Research Centre

Radisson Blu Hotel

Goa, India July 25, 2018

"Imaging MS and White Matter Diseases"

"CT and MRI Update", Jaslok Hospital & Research Centre

Radisson Blu Hotel

Goa, India

July 25, 2018

"MRI of Brain Tumors: Fundamentals and Advances"

"CT and MRI Update", Jaslok Hospital & Research Centre

Radisson Blu Hotel

Goa, India

July 25, 2018

"Technology Innovation in Radiology: Trends and Implications"

"CT and MRI Update", Jaslok Hospital & Research Centre

Radisson Blu Hotel

Goa, India

July 25, 2018

"Global Trends in Health Care Innovation"

Special Seminar, GE Healthcare

Hilton Hotel

Bandung, Indonesia

August 13, 2018

"Imaging Acute Stroke: The Evolving Landscape"

"New Horizons in Head and Neck and Neuro Imaging"

Borromeus Hospital

Bandung, Indonesia

August 14, 2018

"MRI of Brain Tumors: Fundamentals and Advances"

"New Horizons in Head and Neck and Neuro Imaging"

Borromeus Hospital

Bandung, Indonesia

August 14, 2018

"Imaging Acute Stroke: The Evolving Landscape"

Special Seminar, GE Healthcare

JW Marriott Hotel

Bangkok, Thailand

August 15, 2018

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar, GE Healthcare

JW Marriott Hotel

Bangkok, Thailand

August 15, 2018

"Global Trends in Health Care Innovation"

Special Seminar, GE Healthcare

JW Marriott Hotel

Hanoi, Vietnam

August 16, 2018

"Unknown Case Discussion"

Special Seminar, GE Healthcare

JW Marriott Hotel

Bangkok, Thailand

August 15, 2018

"Unknown Case Discussion"

Special Seminar, GE Healthcare

JW Marriott Hotel

Hanoi, Vietnam

August 16, 2018

"Imaging Acute Stroke: The Evolving Landscape"

Invited Speaker

20th Vietnam National Radiology & Nuclear Medicine Congress

JW Marriott Hotel

Hanoi, Vietnam

August 17, 2018

"Setting The Record Straight On America's Health Care"

Hoover Institution Summer Policy Boot Camp

Stanford, California

August 23, 2018

2019

"Health Care Reform in The Trump Era: Where to Next?"

2019 Hoover Spring Retreat

Hoover Institution

Stanford, California

April 16, 2019

"Health Care Reform: What Now?"

Director's Dinner, Hoover Institution

University of Denver Denver, Colorado April 24, 2019

"Imaging MS and White Matter Diseases"

Visiting Professor, GE Healthcare Event St. Luke's Hospital Manila, Philippines April 29, 2019

"Global Trends in Health Care Innovation"

Special Seminar, GE Healthcare Conrad Hotel Manila, Philippines April 29, 2019

"Unknown Case Discussion"

Special Seminar, GE Healthcare Conrad Hotel Manila, Philippines April 29, 2019

"MRI of Brain Tumors: Fundamentals and Advances"

Invited Speaker
Philippines Society of Radiology Annual Meeting
Conrad Hotel
Manila, Philippines
April 30, 2019

"Imaging Acute Stroke: The Evolving Landscape"

Invited Speaker Philippines Society of Radiology Annual Meeting Conrad Hotel Manila, Philippines April 30, 2019

"MRI of Brain Tumors: Fundamentals and Advances"

Special Seminar, GE Healthcare Intercontinental Hotel Jakarta, Indonesia May 1, 2019

"Unknown Case Discussion"

Special Seminar, GE Healthcare Intercontinental Hotel Jakarta, Indonesia May 1, 2019

"Health Care Reform: What Now?"

Director's Wine Country Lunch

Hoover Institution St. Helena, California "Setting The Record Straight On America's Health Care, and Where To From Here"

Hoover Institution Summer Policy Boot Camp

Stanford, California

August 22, 2019

"Health Care Reform: What Now?"

Economics Fellowship Program

Hoover Institution Stanford, California August 23, 2019

"Setting The Record Straight on America's Health Care"

2019 Hoover Fall Retreat

Hoover Institution

Stanford, California

October 21, 2019

"Setting The Record Straight on America's Health Care: Where To Next?"

Director's Seminar

Hoover Institution

New York, New York

November 19, 2019

2020

"What's Next in US Health Care Reform"

Hoover Institution Board of Overseers Meeting Willard Intercontinental Washington, Washington DC

February 24, 2020

"Socialism and Free Market Capitalism: The Human Prosperity Project"

Scott W. Atlas and Edward P. Lazear

Hoover Institution

Washington DC

February 25, 2020

"Rules and Regulations: The Key Issue in Health Care Reform"

Symposium on "Simple Rules For A Complex World"

NYU School of Law

New York, NY

February 28, 2020

"COVID-19 and Public Health Policy"

C-SPAN; Scott W. Atlas, Howard Koh, Tim Ryan

March 30, 2020

"COVID-19 and Health Care"

Virtual Policy Briefings; Scott W. Atlas

Hoover Institution

Stanford, CA

"COVID-19 and Re-opening the Economy"

Virtual Policy Briefings; Scott W. Atlas and John Taylor Hoover Institution Stanford, CA May 5, 2020

"COVID-19: How New Information Should Drive Policy"

Senate Homeland Security and Governmental Affairs Full Committee Washington DC May 6, 2020

"Congressman Biggs and Dr. Scott Atlas Break Down The Scientific Analysis Of COVID-19"

Congressman Andy Biggs podcast

Washington DC May 20, 2020

"Schools Should Open in September"

The Education Exchange podcast, with Paul Peterson May 26, 2020

"How Bad Science Led To Disastrous COVID-19 Policies"

Hold These Truths podcast, with Dan Crenshaw June 14, 2020

"Scott Atlas - COVID-19"

Policy@McCombs University of Texas McCombs School of Business Austin, Texas June 26, 2020

"The Doctor Is In: Scott Atlas And The Efficacy Of Lockdowns, Social Distancing, And Closings"

Uncommon Knowledge podcast

Stanford, CA June 23, 2020

"Socialism and Free-Market Capitalism: The Human Prosperity Project"

Virtual Event Condoleezza Rice, Scott Atlas, And Ed Lazear Hoover Institution July 20, 2020

"A Practical Assessment of the Response to COVID-19: What have we learned?"

Steamboat Institute Freedom Conference Festival Beaver Creek, Colorado August 28, 2020

"Covid-19: What We Know"

Society Paulista Radiologia 24th Annual Meeting

Sao Paulo, Brazil September 30, 2020

"Digital Health in the Post-Covid World"

FICCI - Federation of Indian Chambers of Commerce & Industry
HEAL 2020 health care conference: "Post-COVID Healthcare World - A New Beginning"
October 1, 2020

"Preparing For The Next Pandemic: Mobilizing And Integrating Responses Across The Government And The Private Sector"

Virtual Panel Hoover Institution October 14, 2020

"Scott Atlas on UnHerd"

UnHerd London, UK October 20, 2020

2021

"Science, Politics, and Covid"

The Freedom Leadership Award Hillsdale College Phoenix, Arizona February 19, 2021

"Science, Politics, and Covid-19: Will Truth Prevail?"

Stanford College Republicans
Stanford University
March 5, 2021

Governor DeSantis Panel Discussion: "Analyzing the Pandemic"

Invited participant (Atlas, Bhattacharya, Gupta, and Kulldorff) State Capitol Tallahassee, Florida

March 18, 2021

Governor DeSantis Panel Discussion: "Censorship of Science"

Invited panel participant (Atlas, Bhattacharya, and Kulldorff)

State Capitol Tallahassee, Florida April 12, 2021

"Health Care: What Now, After COVID?"

2021 Hoover Institution Summer Policy Boot Camp

Hoover Institution Stanford, California August 18, 2021

"National Security and Implications from COVID" Panel Discussion Invited speaker Steamboat Institute Thirteenth Annual Freedom Conference Vail, Colorado August 28, 2021

"The SARS2 Pandemic: What Happened, and What's Next"

Keynote Speaker

Citizen's Council for Health Freedom Annual Gala

Minneapolis, Minnesota September 9, 2021

"Federalism at Work: A Governor's Perspective"

Scott Atlas with Governor Kristi Noem

Hoover Institution September 16, 2021

"The SARS2 Pandemic: What We Know, and What's Next"

Dinner Speaker

Club for Growth Foundation

Washington, DC September 23, 2021

"Trends in Health Care and Innovation: After COVID-19, What Now?"

Invited Speaker

European Society of Neuroradiology Annual Meeting

Geneva, Switzerland October 1, 2021

"The SARS2 Pandemic: Will Truth Prevail?"

Invited Speaker

"Towards a New Order? The Constitutional Law after the Pandemic"

University of Milan Law School

Milan, Italy

November 11, 2021

"The SARS2 Pandemic: Will Truth Prevail?"

Keynote Speaker

Wellness Forum Health Institute

Columbus, Ohio November 13, 2021

"The SARS2 Pandemic: Will Truth Prevail?"

Keynote Speaker First Principles Forum Indianapolis, Indiana December 2, 2021

"A Conversation with Dr. Scott Atlas"

Invited Speaker

(moderated by State of Connecticut Representative Kimberly Fiorello)

Federated Republican Women of Southern Connecticut

Greenwich, Connecticut

"The Academy for Science and Freedom: Panel Discussion"

Moderated by Larry Arnn, President of Hillsdale College Invited discussant Kirby Center, Hillsdale College Washington, DC December 10, 2021

2022

"The SARS2 Pandemic: Will Truth Prevail?"

The Academy for Science and Freedom
Kirby Center, Hillsdale College
Washington, DC
January 24, 2022

"The SARS2 Pandemic: Will Truth Prevail?"

Keynote Speaker Bradley Foundation Charleston, South Carolina February 23, 2022

"The SARS2 Pandemic: Will Truth Prevail?"

Keynote Speaker Be Truthful Foundation Minot, North Dakota February 25, 2022

"The SARS2 Pandemic: Will Truth Prevail?"

New York Young Republicans Club

New York, New York March 16, 2022

"Censorship of Science: A Conference of the Academy for Science and Freedom"

The Academy for Science and Freedom Kirby Center, Hillsdale College Washington, DC March 17, 2022

"The SARS2 Pandemic: Will Trust Return?"

Salem Center for Policy
University of Texas
McComb School of Business
Austin, Texas
March 21, 2022

"The SARS2 Pandemic: Will Trust Return?"

Turning Point USA
Michigan State University
East Lansing, Michigan

"Lockdowns and Bailouts: Lessons from the Pandemic"

Moderator and Panelist Global Liberty Institute Zurich, Switzerland March 29, 2022

"The SARS2 Pandemic: Will Trust Return?"

Pasadena Annual Conference Hoover Institution Pasadena, California April 4, 2022

"The SARS2 Pandemic: Will Trust Return?"

Politics, Policy, and Panic: Governing in Times of Crisis The 2022 Culture and Policy Conference St. Vincent College Center for Political and Economic Thought Latrobe, Pennsylvania April 8-9, 2022

"America in Crisis: The Effect of COVID-19 Policies on Trust in Science and Public Health

Invited speaker and moderator

Workshop Symposium: Covid-19 Public Policies

Massachusetts Institute of Technology

Boston, Massachusetts

May 16, 2022

"Restoring Trust in Science"

Webinar for Congressional Staffers and Legislators The Academy for Science and Freedom Kirby Center, Hillsdale College Washington, DC July 12, 2022

"Leadership in the SARS2 Pandemic: What Happened and Where To Now"

2022 TFAS Capitol Hill Lecture Series, a Senator Rand Paul event for new interns Scott Atlas and Jay Bhattacharya Russell Senate Building Washington, DC July 20, 2022

"Health Policy After COVID: What's Next"

2022 Hoover Institution Summer Policy Boot Camp Hoover Institution Stanford, California August 16, 2022

"Science, Academia, and Public Health: Restoring Trust in America's Institutions"

Academy for Science & Freedom Symposium Hillsdale College

Hillsdale, Michigan September 1, 2022

"Science, Academia, and Public Health: Restoring Trust in Failed Institutions"

Invited speaker, international Zoom conference Medical Doctors for Covid Ethics International September 6, 2022

"Science, Academia, and Public Health: Combatting Politicization to Restore Trust"

Health Briefing Heritage Foundation Washington, DC September 28, 2022

"The SARS2 Pandemic: Will Trust Return?"

Visiting Professor Michigan Technological University Houghton, Michigan October 4, 2022

"Science, Academia, and Public Health: Will Trust Return?"

Keynote Speaker Rational Ground Conference 2022 San Diego, California October 8, 2022

"The Pandemic Aftermath: Will The Ethical Society Return?"

The Zephyr Institute Palo Alto, California October 14, 2022

"The SARS2 Pandemic: What Happened, and What's Next?"

Special Seminar
The Sheridan at Oak Brook Senior Living Center
Oak Brook, Illinois
October 20, 2022

"The Shutdown of Dissent in Science and Public Health"

Panel Speaker, "Reversing the Ideological Capture of Universities" Washington, DC October 21, 2022

"The COVID Aftermath: Restoring Science and its Role to the Public"

Panel Speaker Hillsdale College Santa Clara, California November 3, 2022

"A Pandemic of Failure by Academia, Science, and Public Health: Will Trust Return?"

Academic Freedom Conference, Classical Liberalism Institute Stanford Graduate School of Business, Stanford University Stanford, California "A Pandemic of Failure by Academia, Science, and Public Health: Will an Ethical Society Return?"

Informed Choice Iowa

Des Moines, Iowa

November 7, 2022

"Covid-19 Pandemic Accountability"

Panel Speaker

House of Representatives Freedom Caucus

Washington, DC

November 10, 2022

"Science, Academia, and Public Health: Restoring Trust in Leadership"

Universita Degli Studi Di Milano (University of Milan Law School)

Dipartimento Di Diritto Pubblico Itlaliano e Sovranazionale

Palazzo Reale

Milan, Italy

November 14, 2022

"A Pandemic of Failure: Will an Ethical Society Return?"

The Encounter Prize speech

Encounter Books Annual Gala

Washington, DC December 1, 2022

2023

"A Pandemic of Failed Leadership: Will Trust Return?"

Plenary speaker

Israeli Public Emergency Council for the Covid19 Crisis (PECC)

February 12, 2023

"The Ethical Compass in Leadership"

Rising Leaders Summit

Global Liberty Institute

Palm Beach, Florida

February 17, 2023

"Fireside Chat with Governor Ron DeSantis"

Rising Leaders Summit

Global Liberty Institute

Palm Beach, Florida

February 17, 2023

"After the Pandemic: Restoring an Ethical Society"

Invited Special Speaker with Salvatore Cordileone, Archbishop of San Francisco

St. Patrick's Seminary and University

Menlo Park, California

March 28, 2023

Academia's COVID Failures Symposium

Invited Speaker and Co-Organizer University of Chicago Chicago, Illinois May 19, 2023

"Public Service and Restoring Civil Discourse"

Invited Commencement Speaker New College of Florida Sarasota, Florida May 19, 2023

"Restoring an Ethical Society After SARS2 Pandemic"

Keynote Speaker Be Truthful Foundation Medora, North Dakota June 9, 20223

"Health Policy Post-COVID: What's Next"

2023 Hoover Institution Summer Policy Boot Camp Hoover Institution Stanford, California August 17, 2023

"COVID Lessons: Restoring Trust in Science and Leadership"

William F. Buckley Institute Yale University New Haven, Connecticut September 21, 2023

"Restoring America's Ethical Leadership"

Rising Leaders Summit Global Liberty Institute Dallas, Texas September 23, 2023

"Education and the Pandemic: Costs and Opportunities"

Panel Discussion: Losses and Opportunities in Education After COVID Scott Atlas – Sen. Rand Paul – James Tooley Independent Institute
Washington, DC
September 27, 2023

"Restoring Trust Post-COVID"

Global Health Freedom Conference Alexandria, Minnesota September 30, 2023 "Defending Freedom: Lessons from the Pandemic"
Policy Symposium & Rising Leaders Summit
Global Liberty Institute
Zurich, Switzerland
October 9, 2023

"Restoring Trust after COVID"

Benson Center for the Study of Western Civilization University of Colorado Boulder Boulder, Colorado November 15, 2023

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- 2. Atlas SW, Vogelzang R, Bressler E, Gore R, Bergan J: CT diagnosis of a mycotic aneurysm of the thoracoabdominal aorta. *J Comput Assist Tomogr* 1984; 8:1211-1212.
- 3. Bressler E, Vogelzang R, Atlas SW, Neiman H: Radiation injury to the axillary artery presenting as thromboembolism. *AJR* 1984; 143:1079-1080.
- 4. Smith S, Vogelzang R, Donovan J, Atlas SW, Gore R, Neiman H: Intraoperative sonography of the pancreas. *AJR* 1985; 144:557-562.
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- 8. Atlas SW, Regenbogen V, Rogers LF, Kim KS: The radiographic characterization of burst fractures of the spine. *AJNR* 1986; 7:675-682; AJR 1986; 147:575-582.
- Atlas SW, Grossman RI, Packer RJ, Goldberg HI, Hackney DB, Zimmerman RA, Bilaniuk LT: Magnetic resonance imaging of disseminated necrotizing leukoencephalopathy.
 CT: J Comput Tomogr 1987; 11:39-43.
- 10. Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: MR diagnosis of acute disseminated encephalomyelitis. *J Comput Assist Tomogr* 1986; 10:798-801.
- 11. Atlas SW, Grossman RI, Savino PJ, Sergott RC, Schatz NJ, Bosley TM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA: Surface coil MR of orbital pseudotumor.

 AJNR 1987; 8:141-146; AJR 1987; 148:803-808.
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- 14. Grossman RI, Gonzalez-Scarano F, Atlas SW, Galetta S, Silberberg D:
 Gadolinium-DTPA enhancement in magnetic resonance imaging of multiple sclerosis: a preliminary report. In: *Contrast Agents in Magnetic Resonance Imaging*, pages 121-123, Excerpta Medica, Inc., Amsterdam, 1986.
- Atlas SW, Grossman RI, Goldberg HI, Hackney DB, Bilaniuk LT, Zimmerman RA:
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 Radiology 1987; 162:111-114.

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- 17. Atlas SW, Grossman RI, Savino PJ, Schatz NJ, Sergott RC, Bosley TM, Hackney DB, Goldberg HI, Zimmerman RA, Bilaniuk LT: Internuclear ophthalmoplegia: neuroanatomic MR correlation. *AJNR* 1987; 8:243-247.
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- 2. Jay Bhattacharya: How Science Was Politicized at Stanford During the Pandemic | Ep. 2 January 20, 2023; *Independent Truths with Dr. Scott Atlas*
- 3. John Ioannidis: How Experts Got the Pandemic Science Wrong from the Beginning | Ep. 3 February 4, 2023; *Independent Truths with Dr. Scott Atlas*
- 4. John Yoo: Constitutional Law, Civil Liberties, and Censorship under the Pandemic | Ep. 4 February 14, 2023; *Independent Truths with Dr. Scott Atlas*
- 5. A Pandemic of Failed Leadership: Will Trust Return? | Special Presentation February 27, 2023; *Independent Truths with Dr. Scott Atlas*
- 6. Martin Kulldorff: The Dangers of Scientific Groupthink and Herd Mentality | Ep. 6 March 9, 2023; *Independent Truths with Dr. Scott Atlas*
- 7. Victor Davis Hanson: How Covid Enabled Draconian Restrictions on Civil Liberties | Ep. 7 March 20, 2023; *Independent Truths with Dr. Scott Atlas*
- 8. Jennifer Sey: The Rise of New Corporate Wokism | Ep. 8

- 9. Glenn Loury: Race Relations in America Today | Ep. 9 April 14, 2023; *Independent Truths with Dr. Scott Atlas*
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- 12. John Etchemendy: Free Speech and Critical Thinking in America's Universities | Ep. 12 June 6, 2023; Independent Truths with Dr. Scott Atlas
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- 20. Peter Berkowitz: The Israeli-Palestinian Conflict: Understanding the Political Landscape | Ep. 20 October 30, 2023; *Independent Truths with Dr. Scott Atlas*
- 21. Richard Corcoran: The Crisis of Free Speech on Campus | Ep. 21 November 14, 2023; *Independent Truths with Dr. Scott Atlas*
- 22. Steven Koonin: Separating Climate Science from Propaganda | Ep. 22 December 18, 2023; *Independent Truths with Dr. Scott Atlas*
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- 27. MR Imaging of Intracranial Melanoma Metastases: Improved Sensitivity with Gradient Refocused Echo Acquisition Reduced Flip Angle MR. Society of Magnetic Resonance in Medicine, 1987 Annual Meeting, New York, NY, August 1987. (Atlas SW, Grossman RI, Guerry D, Hackney DB, Gomori JM, Goldberg HI, Campagna N, Bilaniuk LT, Zimmerman RA).
- 28. Spin Density Contribution to the Appearance of Subacute Intracranial Hemorrhage on Magnetic Resonance. Society of Magnetic Resonance in Medicine, 1987 Annual Meeting, New York, NY, August 1987. (Hackney DB, Atlas SW, Grossman RI, Gomori JM, Zimmerman RA, Goldberg HI, Bilaniuk LT).
- 29. The Results of Radiotherapy for Orbital Pseudotumor. AMERICAN SOCIETY FOR THERAPEUTIC RADIOLOGY AND ONCOLOGY, 29th ANNUAL MEETING, Boston, MA, October 1987 (Lanciano R, Atlas S, Rubenstein J, Sergott R, Fowble B).
- 30. MR Imaging Characteristics of Intracranial Hemorrhage Using Gradient-Echo Signal Acquisition at 1.5T: Comparison with Spin-Echo Imaging and Clinical Applications. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Atlas SW, Grossman RI, Gomori JM, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
- 31. MR Imaging of Intracranial Vascular Lesions Using Fast Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 1987. (Atlas SW, Grossman RI, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
- 32. A Flexible Surface Coil for High-Resolution MR Imaging of the Orbits. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Lenkinski RE, Kressel HY, Atlas SW, Holland GA, Claiborne TC, Hirshman AD).
- 33. Gadolinium Enhancement in Multiple Sclerosis: Repeat Study of Patients with Definite Multiple Sclerosis. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 73RD SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1987. (Grossman RI, Braffman BH, Atlas SW, Goldberg HI, Hackney DB, Bilaniuk LT, Silberberg DH, Gonzalez-Scarano F).
- 34. Aqueductal Stenosis: Evaluation with Gradient Echo Acquisition MR Imaging. Society for Magnetic Resonance Imaging, Annual Meeting, Boston, February 1988. (Atlas SW, Mark AS, Fram EK).

- 35. Optic Chiasm Gliomas in Neurofibromatosis Patients: MR Characteristics. Society for Magnetic Resonance Imaging, Annual Meeting, Boston, February 1988. (Dowd CP, Atlas SW, Hoyt W, Newton D).
- 36. PML in AIDS: MR Imaging. SOCIETY FOR MAGNETIC RESONANCE IMAGING, ANNUAL MEETING, Boston, February 1988. (Mark AS, Atlas SW, Olsen WP).
- 37. Spinal Cord Transection in Children: Diagnosis by MRI. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Mark AS, Berry I, Atlas SW, Sanchez J, Lee SR, Manelfe C, Newton TH).
- 38. MR Imaging of Discogenic Disease in the Lumbar Spine: Comparison of Gradient Echo with Spin Echo Techniques. American Society of Neuroradiology 1988 Annual Meeting, Chicago, May 1988. (Mark AS, Atlas SW, Fram EK).
- 39. MR Imaging of PML in AIDS Patients. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Mark AS, Atlas SW, Olsen WP).
- 40. The Differential Utility of Gradient Echo and Spin Echo Magnetic Resonance Imaging in Metastatic Disease to the Spine. American Society of Neuroradiology 1988 Annual Meeting, Chicago, May 1988. (Gusnard DA, Grossman RI, Hackney DB, Atlas SW, Goldberg HI, Zimmerman RA, Bilaniuk LT).
- 41. Imaging of Posterior Fossa Cystic Malformations: Pre- and Post- Shunting. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Gusnard DA, Bilaniuk LT, Zimmerman RA, Sutton LN, Hackney DB, Goldberg HI, Grossman RI, Atlas SW, Schut L).
- 42. MR Imaging Prior to and Following Electroconvulsive Therapy in Patients with Major Affective Disorders. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, Chicago, May 1988. (Braffman BH, Grossman RI, Shah A, McCallister T, Price TPR, Gyulai L, Atlas SW, Hackney DB, Goldberg HI, Bilaniuk LT, Zimmerman RA).
- 43. Visual Pathway Gliomas in Neurofibromatosis Patients: MR Characteristics. AMERICAN SOCIETY OF NEURORADIOLOGY, 1988 ANNUAL MEETING, May 1988, Chicago, IL. (Dowd CF, Atlas SW, Hoyt WF).
- 44. The MR Characteristics of Low versus High Grade Gliomas. AMERICAN SOCIETY OF NEURORADIOLOGY 1988 ANNUAL MEETING, May 1988, Chicago, IL. (Fobben ES, Hackney DB, Zimmerman RA, Goldberg HI, Grossman RI, Atlas SW, Bilaniuk LT).
- 45. Human Malignant Melanomas in Nude Mice: MR Imaging Correlations with Histopathology and EPR. Society of Magnetic Resonance in Medicine, 1988 Annual Meeting, San Francisco, August 1988. (Atlas SW, Braffman B, LoBrutto R, Elder DE, Herlyn D).
- 46. Magnetic Resonance Imaging of Ruptured Intracranial Aneurysms. Society of Magnetic Resonance in Medicine 1988 Annual Meeting, August 1988, San Francisco, CA. (Hackney DB, Goldberg HI, Atlas SW, Zimmerman RA, Grossman RI, Bilaniuk LT).
- 47. Human Malignant Melanomas in Nude Mice: MR Imaging Correlations with Histopathology and Electron Paramagnetic Resonance. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Atlas SW, Braffman B, LoBrutto R, Elder DE, Herlyn D).

- 48. MR Imaging in Temporal Lobe Epilepsy. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Fobben ES, Zimmerman RA, Sperling MR, Atlas SW, Hackney DB, Goldberg HI, Bilaniuk LT, Grossman RI).
- 49. MR Imaging Observations in Head Injury and their Importance in Understanding the Pathophysiology of Head Trauma. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Grossman RI, Atlas SW, Hackney DB, Goldberg HI, Gomori JM, Zimmerman RA, Bilaniuk LT, Alves WM, Gennarelli TA).
- 50. Gradient-echo Versus Spin-echo Imaging of the Osteoporotic Spine. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Gusnard DA, Grossman RI, Hackney DB, Kaplan FS, Atlas SW, Zimmerman RA, Goldberg HI, Bilaniuk LT).
- 51. Pachygyria: CT and MR Imaging Analysis. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Titelbaum DS, Zimmerman RA, Hayward JC, Bilaniuk LT, Atlas SW, Goldberg HI, Grossman RI, Hackney DB).
- 52. Vertebral Basilar Artery Dissections. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Zimmerman RA, Bilaniuk LT, Hackney DB, Grossman RI, Goldberg HI, Atlas SW).
- 53. Bilateral Pial Siderosis and Hearing Loss: Syndrome with Negative CT and Positive High Field MR Imaging Findings. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 74TH SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 1988. (Zimmerman RA, Hesselink JR, Bilaniuk LT, Hackney DB, Davis M, Grossman RI, Goldberg HI, Atlas SW).
- 54. Pseudo-atrophy of the Cervical Spinal Cord: A Manifestation of Truncation Artifact. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Janick PA, Atlas SW, Grossman RI).
- 55. Pediatric Cerebral Infarction and Brain Iron on MR Imaging: Clinical and Pathophysiologic Implications. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Cross PA, Atlas SW, Grossman RI).
- 56. Ultra-Small Field of View MR Imaging of the Iris and Ciliary Body *In Vivo*. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Atlas SW, Listerud J, Dougherty L, Moderski J, Lenkinski RE, Grossman RI).
- 57. MR of Tolosa-Hunt Syndrome. AMERICAN SOCIETY OF NEURORADIOLOGY 1989 ANNUAL MEETING, Orlando, March 1989. (Yousem DM, Atlas SW, Grossman RI, Sergott RC, Savino PJ, Bosley TM).
- 58. T1 Images Derived from Rapidly Acquired Gradient Echo Data: Works-in-Progress. EASTERN NEURORADIOLOGICAL SOCIETY 1989 ANNUAL MEETING, New York, July 1989. (Bobman SA, Wehrli FW, Yousem DM, Atlas SW).
- 59. Intracranial Sarcoidosis: Evaluation with Gadolinium-enhanced MR Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Seltzer S, Mark AS, Atlas SW).
- 60. MR imaging of visual pathway gliomas. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Bilaniuk LR, Zimmerman RA, Gusnard DA, Packer RJ, Sutton LN, Atlas SW, Hackney DB, Goldberg HI, Grossman RI, Schut L, Rorke LB).

- 61. High-resolution three-dimensional fourier transform SSFP MR imaging of the brain. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Menick B, Bobman S, Atlas SW).
- 62. Contrast-enhanced, chemical shift MR imaging of the postoperative lumbar spine. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Bobman S, Atlas SW, Listerud J, Grossman RI).
- 63. MR imaging of the brain in children with neurofibromatosis types I and II: Focal areas of abnormal signal intensity. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Gusnard DA, Cohen BH, Zimmerman RA, Bilaniuk LT, Zackai EH, Packer PJ, Branton R, Rorke LB, Grossman RI, Atlas SW, Goldberg HI, Hackney DB).
- 64. Acute traumatic cataracts: CT evaluation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Titelbaum DS, Grossman RI, Lloyd WC III, Cohen EJ, Atlas SW).
- 65. Intracerebral gliomas: quantitative imaging with integrated MR imaging, MR spectroscopy, and PET. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Atlas SW, Tanna NK, Lenkinski RE, Kohn MI, Alavi J, Alavi A, Reivich M, Mollman J, Flamm E, Powlis W, Raya SP, Gonatas N, Herman G).
- 66. Ultrathin, high-resolution, three-dimensional fourier transform gradient-echo MR imaging of cervical spine foranimal disease. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Yousem DM, Atlas SW, Goldberg HI, Grossman RI).
- 67. Gadolinium-enhanced MR evaluation of pediatric brain tumors. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 75TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 26 December 1, 1989. (Zimmerman RA, Bilaniuk LT, Gusnard GA, Hackney DB, Atlas SW, Grossman RI, Goldberg HI).
- 68. Integrated imaging and solvent-suppressed proton spectroscopy of brain tumors. AMERICAN SOCIETY OF NEURORADIOLOGY 1990 ANNUAL MEETING, Los Angeles, March 1990. (Lenkinski, RE, Milestone BN, Yousem DM, Sutton L, Atlas SW).
- 69. Intracranial and Spinal Sarcoidosis: Evaluation with Gadolinium Enhanced MRI. AMERICAN SOCIETY OF NEURORADIOLOGY 1990 ANNUAL MEETING, Los Angeles, March 1990. (Mark AS, Seltzer S, Atlas SW).
- 70. A Method for Fat Suppression in MR Angiography. Society of Magnetic Resonance in Medicine 1990 Annual Meeting, New York, August 1990. (Listerud J, Hatabu H, Atlas S).
- 71. Signal Loss in the Normal Proximal Internal Carotid Artery in 3DFT MR Angiography: Correlation with Color Doppler Flow Imaging. Society OF Magnetic Resonance in Medicine 1990 Annual Meeting, New York, August 1990. (Hatabu H, Listerud J, McGowan JC, Arger P, Atlas S)
- 72. Volume quantification of gray matter nuclei iron in healthy subjects based on long TR/long TE MR imaging at 1.5T: Stratification with normal aging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 November 30, 1990. (Milton W, Atlas SW, Lexa F, Gur R, Mozley PD).
- 73. Volume quantification of gray matter nuclei iron in closed head trauma patients based on follow-up with long TR/long TE MR imaging at 1.5T: Correlation with clinical status. RADIOLOGICAL SOCIETY OF NORTH AMERICA,

- 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 November 30, 1990. (Lexa F, Atlas SW, Milton W, Gur R, Alves W, Genarelli T).
- 74. High resolution three-dimensional Fourier transform gradient echo MR imaging of cervical spine discogenic disease: comparison of interpretations with axial acquisition alone versus reformatting in combination with axial images. Radiological Society Of North America, 76th Anniversary Scientific Assembly and Annual Meeting, Chicago, IL. November 25 November 30, 1990. (Atlas SW, Yousem D).
- 75. Improved post-processing method for MR angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 November 30, 1990. (McGowan JC, Listerud J, Hatabu H, Atlas SW, Kressel HY).
- 76. Intravenous contrast enhanced orbital MR imaging of retrobulbar masses by means of radiofrequency-spoiled three-dimensional Fourier transform gradient echo chemical shift imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 76TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. November 25 November 30, 1990. (Bobman S, Atlas SW, Grossman RI).
- 77. Preliminary experience with a new nonionic (zero net charge) gadolinium preparation in patients with intracranial tumors. Society For Magnetic Resonance Imaging, 1991 Annual Meeting, Chicago, IL. April 13-17, 1991. (Pollei SR, Atlas S, Drayer B, Rosa L, Runge V, Sze G, Yuh WTC).
- 78. Preliminary experience with a new nonionic (zero net charge) gadolinium preparation in patients with intracranial tumors. AMERICAN ROENTGEN RAY SOCIETY, 1991 ANNUAL MEETING, Boston, MA. May 5-10, 1991. (Pollei SR, Atlas S, Drayer B, Rosa L, Runge V, Sze G, Yuh WTC).
- 79. Optimization of parameters for fast spin echo (FSE) imaging of the brain. Society OF Magnetic Resonance In Medicine 1991 Annual Meeting, San Francisco, August 1991. (Hackney DB, Listerud J, Yousem DM, Atlas SW).
- 80. Fast spin echo (FSE) MR imaging: blinded comparison with conventional spin echo imaging for the detection of focal brain lesions. Society OF Magnetic Resonance In Medicine 1991 Annual Meeting, San Francisco, August 1991. (Atlas SW, Hackney DB, Yousem DM, Listerud J).
- 81. Magnetic resonance angiography of the Circle of Willis: 3D time-of-flight versus 3D phase contrast. Society OF MAGNETIC RESONANCE IN MEDICINE 1991 ANNUAL MEETING, San Francisco, August 1991. (Atlas SW, Listerud J, Goldberg HI).
- 82. TRAP: Traced Ray by Array Processor. Society Of Magnetic Resonance In Medicine 1991 Annual Meeting, San Francisco, August 1991. (Listerud J, Atlas SW, McGowan JC, Butler N)
- 83. "Multiecho" Imaging with Fast Spin Echo Using an Alternating Echo Assignment. Society Of Magnetic Resonance In Medicine 1991 Annual Meeting, San Francisco, August 1991. (Listerud J, Hackney DB, Yousem D, Atlas SW)
- 84. Fast spin echo (FSE) MR imaging: blinded comparison with conventional spin echo imaging for the detection of focal brain lesions. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Hackney DB, Yousem DM, Listerud J).
- 85. MR angiography of the Circle of Willis: 3D time-of-flight versus 3D phase contrast. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Listerud J, Chung W, Goldberg HI)

- 86. MR angiography of the Circle of Willis and Middle Cerebral Bifurcation: Traced Ray with Array Processor versus Maximum Intensity Projection Reconstruction. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Atlas SW, Listerud J).
- 87. Gadolinium-DTPA Enhancement of the Cisternal Portion of the Third Cranial Nerve on MRI: Clinical and Pathologic Correlation. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Mark AS, Blake P, Atlas SW, Ross M)
- 88. Cervical Spine Disk Disease: Blinded Comparison of Thin Section 3DFT MRI with Intrathecal Contrast-Enhanced CT. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Yousem DM, Atlas SW, Hackney DB).
- 89. Suitability of Three-Dimensional Fast Spin Echo Pulse Sequence as a Black Blood Angiographic Technique. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Listerud J, Atlas SW).
- 90. TRAP: Traced Ray by Array Processor. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 77TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 2-7, 1991. (Listerud J, McGowan JC, Atlas SW).
- 91. Phase III Multicenter Trial of High-Dose Gadolinium MR Imaging in the Evaluation of Brain Metastases. AMERICAN SOCIETY OF NEURORADIOLOGY 1992 ANNUAL MEETING, St. Louis, June 1992. (Yuh WTC, Fisher DJ, Harms SE, Maravilla KR, Price AC, Runge VM, Mollman J, Atlas SW)
- 92. Delineation of Gliomas with Various Doses of MR Contrast Agents. SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1992 ANNUAL MEETING, Berlin, August 1992. (Yuh WTC, Tali ET, Nguyen H, Mayr-Yuh NA, Gao F, Atlas SW, Carvlin MC, Drayer BP, Pollei SR, Runge V, Sze GK)
- 93. Contrast Enhanced MR Angiography for Intracranial Aneurysms with 3D Time-of-Flight and 3D Phase-Contrast Techniques. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Chung W, Listerud J, Atlas SW)
- 94. In Vitro Study of Magnetization Transfer and Relaxation Rates of Hematoma. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Gomori JM, Grossman RI, Asakura T, Schnall M, Atlas SW, Holland G, et al)
- 95. Magnetization Transfer Contributions to the Appearance of in In Vivo Acute Intracranial Hemorrhage on MR Images Obtained at 1.5T. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Mittl R, Gomori JM, Schnall M, Holland G, Grossman RI, Atlas SW)
- 96. Carotid Bifurcation Stenosis: Blinded Reader Comparison of 2D Time-of-Flight MR Angiography with Ultrasound in Cases Proved with Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Mittl, Broderick M, Listerud J, Goldberg HI, Atlas SW)
- 97. Improved Black Blood 3D Fast SE MR Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Listerud J, Atlas SW, Hinks RS)
- 98. Glioma Delineation with Contrast-Enhanced MR: Effect of Gadolinium Dose. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 78TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL. December 1-5, 1992. (Yuh WTC, Mayr-Yuh NA, Atlas SW, Carvlin MC, Drayer BP, Runge V, et al)

- 99. Magnetization Transfer: Theory and Clinical Applications in Neuroradiology. RADIOLOGIC SOCIETY OF NORTH AMERICA 1992 ANNUAL MEETING, Chicago, December 1992. (Grossman RI, Gomori JM, Lexa FJ, Jarvik J, Boorstein J, Hiehle J, Atlas SW, Schnall M).
- 100. A Simple Objective Method for Automated Derivation of Thresholds for MR Angiographic Postprocessing based on Histogram Analysis. Society Of Magnetic Resonance In Medicine 1993 Annual Meeting, New York, August 1993. (Listerud J, Isaac G, Atlas SW).
- 101. Objective Criterion for Setting Thresholds in MR Angiography. RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Listerud J, Isaac G, Atlas SW)
- 102. Dynamic Echoplanar MR Imaging of Activated Human Visual Cortex with a Conventional 1.5T System, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Atlas SW, Listerud J, Stacker M, Noone R.)
- 103. Ramped Excitation 3DFT Time of Flight MR Angiography of the Extracranial Carotid Artery, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Hiehle J, Atlas SW, Listerud J, Goldberg HI, Schneider E.)
- 104. Ramped Excitation Magnetization Transfer 3DFT Time of Flight MR Angiography in the Intracranial Circulation: Comparison with 3DFT Phase Contrast Imaging, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Hiehle J, Chung W, Atlas SW, Listerud J, Goldberg HI, Schneider E.)
- 105. Comparison of High Resolution 3DFT and 2DFT Time of Flight MR Angiography with Catheter Angiography for Evaluation of Carotid Artery Bifurcation Stenosis, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Goldberg HI, Atlas SW, Mishkin MM, Broderick M, Listerud J.)
- 106. Signal Loss in the Normal Proximal Internal Carotid Artery with 3D MR Angiography, RADIOLOGICAL SOCIETY OF NORTH AMERICA, 79TH ANNIVERSARY SCIENTIFIC ASSEMBLY AND ANNUAL MEETING, Chicago, IL, November 29-Dec 3, 1993. (Listerud J, Hatabu H, McGowan J, Atlas SW, Arger P)
- 107. Subcortical Hemorrhage: Marker for the Presence of Radiographically Occult Cerebral Venous Thrombosis on CT of the Brain. AMERICAN SOCIETY OF NEURORADIOLOGY 1994 ANNUAL MEETING, Nashville, May 1994. (Keiper M, Ng S, Atlas SW, Grossman RI)
- 108. Functional MRI of Regional Brain Activity in Patients with Intracerebral Gliomas and AVMs prior to Surgical or Endovascular Therapy. Society Of Magnetic Resonance 1994 Annual Meeting, San Francisco, August 1994. (Howard R, Maldjian J, Alsop D, Detre J, Listerud J, D'Esposito M, Zager E, Judy K, Atlas SW)
- 109. Validation of Regions of Positive and Negative Correlation to Stimulus Observed on Student's t Maps Calculated from Functional MRI Studies in Normal Volunteers. Society Of Magnetic Resonance 1994 Annual Meeting, San Francisco, August 1994. (Listerud J, Lopez-Villegas L, Isaac G, Atlas SW, Detre J, Alsop D)
- 110. 3D Fast Spin Echo MRI of the Cervical Spine. Society OF Magnetic Resonance 1994 Annual Meeting, San Francisco, August 1994. (Holland G, Listerud J, Atlas SW, Schnall M).
- 111. Functional MRI (fMRI) of Regional Brain Activity in Patients with Intracerebral Gliomas and AVMs prior to Surgical or Endovascular Therapy. Society Of Magnetic Resonance 1994 Annual Meeting, San Francisco, August

- 1994. (Howard R, Maldjian J, Alsop D, Detre J, Listerud J, D'Esposito M, Zager E, Judy K, Flamm E, Hurst R, Atlas SW)
- 112. Activation of Dorsolateral Prefrontal Cortex during a Dual Task Working Memory Paradigm using Functional MRI. SOCIETY FOR NEUROSCIENCE 1994 ANNUAL MEETING (D'Esposito M, Detre JA, Alsop DC, Listerud J, Atlas SW, Grossman M)
- 113. Functional MRI (fMRI) of Regional Brain Activity in Patients with Intracerebral AVMs Prior to Surgical or Endovascular Therapy. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Maldjian J, Howard R, Alsop D, Detre J, Listerud J, Atlas SW)
- 114. Blinded reader study of MRA in patients with arteriographically proven intracranial aneurysms using *STANDOUT*, a sophisticated image post-processing technique. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Sheppard L, Listerud J, Hurst R, Goldberg H, Atlas SW)
- 115. 3DFT Multislab Fast Spin Echo High Resolution MR Imaging of Cervical Spine Degenerative Disc Disease. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1994 ANNUAL MEETING, Chicago, November 1994 (Howard R, Chung W, Holland G, Listerud J, Atlas SW)
- 116. Time Domain Cross Correlation Analysis of Functional MRI Data Sets. AMERICAN SOCIETY OF NEURORADIOLOGY 1995 ANNUAL MEETING, Chicago, April 1995. (Maldjian J, Howard R, van Buchem MA, Alsop D, Atlas SW)
- 117. Anatomical and Semiquantitative Analysis of Speech and Motor Cortex Activity using BOLD Functional MRI (fMRI) in Patients with Infiltrative Gliomas. AMERICAN SOCIETY OF NEURORADIOLOGY 1995 ANNUAL MEETING, Chicago, April 1995. (Howard R, Maldjian J, van Buchem MA, Alsop D, Detre J, D'Esposito M, Listerud J, Judy K, Atlas SW)
- 118. Time Domain Cross Correlation Analysis of Functional MRI during Complex Tasks. . Society Of Magnetic Resonance 1995 Annual Meeting, Nice, France, August 1995. (Atlas SW, Maldjian J, Listerud J)
- 119. Timeshift Correlation Analysis of Functional MRI during Complex Motor Tasks. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1995 ANNUAL MEETING, Chicago, November 1995. (Atlas SW, Maldjian J, Coshow W, Listerud J, Gong Z)
- 120. Fast FLAIR MRI in Ischemic White Matter Lesions: Quantitative Comparison with Fast Spin Echo Imaging. RADIOLOGICAL SOCIETY OF NORTH AMERICA 1996 ANNUAL MEETING, Chicago, November 1996. (Amaral L, Fredriksson L, Atlas SW)
- 121. Correlates between Glucose Metabolic Rate and Diffusion Anisotropy in Normals and Schizophrenics. International Society Of Magnetic Resonance 1997 Annual Meeting, Vancouver, Canada, March 1997. (Tang CY, Peled S, Buchsbaum MS, Gudbjartsson H, Lu D, Downhill J, Haznedar M, Hazlett EA, Atlas SW).
- 122. Image Processing Techniques for the Eigenvectors of the Diffusion Tensor. International Society Of Magnetic Resonance 1997 Annual Meeting, Vancouver, Canada, March 1997. (Tang CY, Lu D, Wei TC, Speigel J, Atlas SW, Buchsbaum MS).
- 123. SNR and Resolution Improvement in Clinical Diffusion Imaging. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1997 ANNUAL MEETING, Vancouver, Canada, March 1997. (Keller PJ, Heiserman JE, Karis JP, Atlas SW).
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- 130. Diffusion Anisotropy and Pixel Dimensions. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1998 ANNUAL MEETING, Sydney, April 1998 (Lu D, Tang C, Zhou X, Buchsbaum B, Buchsbaum M, Atlas SW)
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- 133. Diffusion Trace for the Diagnosis of Tumor Necrosis in Intracerebral Neoplasms. American Society Of Neuroradiology 1998 Annual Meeting, Philadelphia, May 1998 (Chong J, Lu D, Eisenkraft B, Singer MB, Hague K, Germano I, Atlas SW)
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- 141. Regional and Global Differences in Cerebral White Matter Diffusion with Alzheimer's Disease. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 1999 ANNUAL MEETING, Philadelphia, May 1999 (Nusbaum AO, Tang C, Buchsbaum MS, Shihabuddin L, Wei TC, Atlas SW)
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- 143. Histogram Analysis of ADC and Fractional Anisotropy, Measured at Term, in Preterm Infants: Correlations to Birth Weight. International Society of Magnetic Resonance 2000 Annual Meeting, Denver, April 2000 (Woolley K, Hedehus M, Mirmiran M, Fleisher B, Betts B, Ariagno R, Atlas SW)
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- 151. Brain Activation During Sexual Arousal in Healthy Heterosexual Males. International Society OF Magnetic Resonance 2001 Annual Meeting, Glasgow, April 2001 (Aarnow B, Desmond J, Banner L, Glover GH, Abbehusen C, Lue T, Atlas SW)

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- 159. Perturbations in Diffusion Anisotropy and Magnetization Transfer Ratio Histograms due to Normal Spatial White Matter Variability. International Society of Magnetic Resonance 2002 Annual Meeting, Hawaii, May 2002 (R. Bammer, A. Rao, R.W. Prokesch, M.E. Moseley, S.W. Atlas, F. Fazekas)
- 160. Quantitative Brain Magnetic Resonance Imaging In Preterm Infants May Predict Later Cerebral Palsy. ANNUAL MEETING OF SOCIETY FOR PEDIATRIC RESEARCH 2002. (M. Mirmiran, Y Arzoumanian, P. Barnes, SW Atlas, M. Moseley, R Ariagno)
- 161. Use of Clinical Contrast-enhanced MRI to Demarcate Functional Genomic Sample Acquisition in Human Glioblastoma Multiforme (paper 756). RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2002, December 2002. (Guccione S, Yang Y-S, Homer R, Harsh G, Atlas S, Bednarski M.)
- 162. Gadolinium-enhanced MRI Pattern Differences in Human Glioblastoma Multiforme Analyzed with Protein Microarray Profiles (paper 752). RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2002, December 2002. (Hobbs S, Shi G, Homer R, Harsh G, Atlas S, Bednarski M)
- 163. Managed Care and The Diffusion of MRI in the US. International Society of Technology Assessment in Health Care (ISTAHC) 2003 International Scientific Assembly, June 2003. (Baker L, Atlas SW).

- 164. Gray matter NAA deficits in secondary progressive but not relapsing remitting multiple sclerosis: quantification with volumetric MR spectroscopic imaging. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2003 ANNUAL MEETING, Toronto, July 2003 (E. Adelsteinsson, A. Pfefferbaum, E. Sullivan, A. Rao, S.W. Atlas)
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- 165. Participant Expectations of Incidental Findings in Neuroimaging Research. SOCIETY FOR COGNITIVE NEUROSCIENCE. San Francisco, CA, April 2004 (Kirschen, M., Drazin, D., Jaworska, Atlas, S.W., Raffin, T.A., Illes, J.).
- 166. Application of Novel Directionally Encoded Colormaps for Isolating Linear Anisotropic Structures in Human Brain Diffusion Tensor Magnetic Resonance Imaging, April 2006 International Society of Magnetic Resonance 2006 Annual Meeting (DB Ennis, G Kindlmann, M Mogensen, T Vertinsky, SW Atlas, R Bammer).
- 167. Arterial Spin Label CBF Maps Can Show Abnormalities in Clinical Patients with Normal Bolus Perfusion-weighted Imaging: Identification of the "Watershed Sign. International Society of Magnetic Resonance 2009 Annual Meeting, Honolulu, HI, May 2009. (G. Zaharchuk, A. Shankaranarayan, R. Bammer, M. Straka, D. C. Alsop, N. J. Fischbein, SW Atlas, M. E. Moseley).
- 168. Ultra-High Resolution 7.0T MRI of Medial Temporal Lobe Epilepsy. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2009 ANNUAL MEETING, Honolulu, HI, May 2009. (M Zeineh, J Parvizi, P Balchandani, C Liu, G Glover, A Sawyer, R Fisher, SW Atlas).
- 169. Neural Correlates of "Focusing Qi" in a Tai Chi Master, June 2009, 15th Annual Meeting of the Organization for Human Brain Mapping, San Francisco, California. (C Chang, J Rose, G Glover, SW Atlas).
- 170. Effect of MRI on Low Back Pain Diagnosis in the Medicare Population. June 14–17, 2009, BOSTON INTERNATIONAL FORUM X PRIMARY CARE RESEARCH ON LOW BACK PAIN, Harvard School of Public Health, Boston, Massachusetts (Boras J, Baker L, Atlas SW).
- 171. Increased Detectability of Alzheimer Plaques at 7T vs. 3T using High Resolution bSSFP. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2010 ANNUAL MEETING, Stockholm, May 2010. (M Zeineh, B Rutt, SW Atlas).
- 172. Effect of Field Strength and Susceptibility-Weighted Imaging Processing on Alzheimer Plaque Detection in Human Brain Specimens; AMERICAN SOCIETY OF NEURORADIOLOGY 2010 ANNUAL MEETING, Boston, May 2010 (Zeineh MM, Kitzler H, Atlas SW, Rutt BK)
- 173. Effect of MR Imaging on Low Back Pain Diagnosis in the Medicare Population; AMERICAN SOCIETY OF NEURORADIOLOGY 2010 ANNUAL MEETING, Boston, May 2010 (Baras J, Baker LC, Atlas SW)
- 174. The Human 'Hyperdirect' Pathway: Diffusion Tensor Imaging Tractography with Physiological Confirmation in Parkinson's Disease. Society for Neuroscience 40TH Annual Meeting, November 2010 (Henderson J, Bronte-Stewart H, Camille de Solages C, Atlas SW, Hill B)

- 175. Exposure to Ionizing Radiation and Estimate of Secondary Cancers in the Era of High Speed CT Scanning, RADIOLOGICAL SOCIETY OF NORTH AMERICA Annual Meeting 2010, December 2010. (Meer A, Basu P, Baker L, Atlas S)
- 176. High-Resolution Diffusion Imaging of the In Vivo Human Hippocampus, INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2011 ANNUAL MEETING, Montreal, May 2011. (M Zeineh, S. Holdsworth, S. Skare, B Rutt, SW Atlas, R. Bammer).
- 177. Susceptibility Mapping of Alzheimer Plaques at 7T, International Society of Magnetic Resonance 2011 Annual Meeting, Montreal, May 2011. (M Zeineh, B Rutt, SW Atlas).
- 178. Initial Experience With Vessel Size Imaging in Recurrent Glioblastoma Multiforme using a Multiple Spin and Gradient Echo (SAGE) Perfusion Bolus Contrast Sequence. INTERNATIONAL SOCIETY OF MAGNETIC RESONANCE 2011 ANNUAL MEETING, Montreal, May 2011 (J. B. Andre, H. Schmiedeskamp, G. Zaharchuk, M. Straka, T. Christen, L. Recht, S.W. Atlas, and R. Bammer)
- 179. Zeineh MM, Holdsworth S, Skare S, Atlas S, Bammer R. Optimization of High Resolution Diffusion Imaging of the Human Medial Temporal Lobe. Oral Presentation to the AMERICAN SOCIETY OF NEURORADIOLOGY, Seattle, Washington, June 2011.
- 180. Zeineh MM, Holdsworth S, Skare S, Atlas S, Bammer R. Ultra-High Resolution Diffusion Tensor Imaging of the Microscopic Pathways of the Medial Temporal Lobe. Poster presentation at the INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, Melbourne, Australia, May 2012