



MASSACHUSETTS
GENERAL HOSPITAL

Partners Office for Women's Careers at MGH

www.massgeneral.org/womenscareers




HARVARD
MEDICAL SCHOOL

PARTNERS
HEALTHCARE

Partners Office for

Women's Careers

at MGH



*Tribute Book
to Celebrate the Achievements
of Women Faculty
at Massachusetts General Hospital
in the Year 2004*

8th Annual Reception for Women Faculty

June 22, 2005

Table of Contents

About this Tribute Book	2
Women in Academic Medicine (WAM) Advisory Committee Members ..	3
Academic Coordinators of each hospital department	4
Promotions	
Academic rank	5
Administrative positions	9
Clafin Distinguished Scholar Awards	11
Professional honors and accomplishments	13
Items published	24
New grant money received	48
MGH women faculty listed by academic rank	
Professors	55
Associate Professors	56
Assistant Professors	58
Instructors	63

About this Tribute Book

This is the fourth year that we have created this Tribute Book. We hope you enjoy reading through it and seeing just how exciting a group of women we have here at MGH! And remember- what is published here is only a sample of all the many accomplishments of women faculty.

How was this information compiled?

All entries were sent by the women faculty themselves. We sent out an email to all women faculty asking to hear about their achievements for the year 2004. A form was attached to the email and we asked for it to be completed and returned to us. In addition, we asked all Department Chairs to encourage the women in their departments to share their successes with us. What appears in this Tribute Book is what was sent back to us, as long as the achievement occurred in the year 2004.

How did we get the names of the women faculty at MGH?

The Harvard Medical School is the source of all of our data on faculty at the MGH and they receive this information from Academic Coordinators (see list on page 5) in each hospital department. Some of the women may not be physically at the MGH, but their faculty appointment originates here and that is why they are included.

How do we know who was promoted in 2004?

If the Harvard Medical School or the hospital departments let us know there was a promotion that was effective in 2004, it is included.

It is certainly possible that there are some errors or omissions in this book. We apologize in advance for any oversights or inadvertent mistakes.

Thank you to all the people who shared their information with us. We are honored to be able to celebrate all of their wonderful achievements in science and medicine.

Most sincerely,



Rebecca Starr
Administrative Director
Office for Women's Careers
June 2005

Office for Women's Careers

MGH created the Office for Women's Careers (OWC) in March of 1997. Since then, OWC's mission was, and continues to be, to facilitate the career advancement of women faculty. In addition to working to increase the number of women promoted on academic criteria and increasing the number of women faculty in leadership positions throughout the hospital, OWC strives to celebrate the accomplishments of women. Hence, every year the office puts on a reception to honor all of the women who had special achievements during that year. This is our 8th annual reception to honor women's achievements at MGH!

Office for Women's Careers

Massachusetts General Hospital
Bulfinch 370
55 Fruit Street
Boston, MA 02114

Phone Number: (617) 724-5229

Fax Number: (617) 726-0568

Website: www.massgeneral.org/womenscareers

Nancy J. Tarbell, MD
Director

Rebecca Starr, MBA, MSW
Administrative Director

Brenda I. Vega
Staff Assistant

Women in Academic Medicine (WAM) Advisory Committee members

Jane D. Claflin, Honorary Trustee	John Parrish, MD
Stephen Calderwood, MD	Nancy A. Rigotti, MD
Jean R. Elrick, MD	Jerrold F. Rosenbaum, MD
Anne K. Fishel, PhD	Joan A. Sapir, EdM, MBA
Amy L. Fontanella, MBA	Isaac Schiff, MD
Judy Friend	Peggy Slasman
Tayyaba Hasan, PhD	Rebecca Starr, MBA, MSW
Reshma Jagsi, MD	Nancy J. Tarbell, MD
Anne Klibanski, MD	Dorothy Terrell, BA
Ellice Lieberman, DrPH, MD	Erin E. Tracy, MD
Janine Miller, MD	Debra Weinstein, MD
Ron S. Newbower, PhD	W. Caroline West, PhD
Britain Nicholson, MD	Anne Young, MD, PhD
Elena Olson, JD	

Academic Coordinators of each hospital department

These are the people in each hospital department who are responsible for the day-to-day processing of paperwork relative to academic appointments.

<i>Anesthesia:</i> Florence Cordovano	<i>Neurology:</i> Kay Obrock
<i>Anesthesia:</i> Mary Gervino	<i>Neurosurgery:</i> Mary Piggott
<i>Dermatology:</i> Diane Kovacev	<i>Oral and Maxillofacial Surgery:</i> Jennifer Ferguson
<i>Medicine:</i> Geraldine 'Gerry' Brown	<i>Orthopaedics:</i> Helen Garcia
<i>Medicine:</i> Rita Gray	<i>Orthopaedics:</i> Diane Sheehan
<i>Medicine/Allergy and Immunology:</i> Diane Plemenos	<i>Pathology:</i> Joan Carriere
<i>Medicine/Cancer Center:</i> Dorothy 'Dottie' Binford	<i>Pathology:</i> Anne Collins
<i>Medicine/Cancer Center:</i> Barbara Grzybek	<i>Pathology:</i> Karen Graham
<i>Medicine/Cardiology:</i> Harriet 'Cookie' Weinstein	<i>Pathology:</i> Nancy Stark
<i>Medicine/Lab of Computer Science:</i> Kate McDermott	<i>Pediatrics:</i> Lisa Dean
<i>Medicine/Emergency:</i> Caitlin Mahoney	<i>Pediatrics:</i> Barbara Shepard
<i>Medicine/Endocrine:</i> Lynn Moulton	<i>Physical Medicine and Rehabilitation:</i> Katrina Mintz
<i>Medicine/Gastrointestinal:</i> Christie Whitcomb	<i>Psychiatry:</i> Jennifer Covino
<i>Medicine/General Internal Medicine:</i> Dawn Tarzia	<i>Psychiatry:</i> Jeanne Ryan
<i>Medicine/Renal Unit:</i> Anita Fusco	<i>Radiation Oncology:</i> Marilyn Cassidy
<i>Molecular Biology:</i> Ellen Fitzgerald	<i>Radiology:</i> Doreen McNally
<i>Molecular Biology:</i> Natalya Webb	<i>Surgery:</i> Cheryl Reif
<i>Neurology:</i> Beverly Mahfuz	<i>Surgery:</i> Maryanne Walls
	<i>Vincent Obstetrics and Gynecology:</i> Ruth Brown
	<i>Vincent Obstetrics and Gynecology:</i> Joanne Pask
	<i>Urology:</i> Cynthia 'Cindy' Murphy

Promotions

MGH women promoted in academic rank in 2004:

Suzanne L. Aquino, MD

Associate Professor, Department of Radiology

Meredith August, MD, DMD

Associate Professor, Department of Oral and Maxillofacial Surgery

Jane C. Ballantyne, MD

Associate Professor, Department of Anesthesia

Karen K. Ballen, MD

Assistant Professor, Department of Medicine/Hematology-Oncology

Daphne Bell, PhD

Assistant Professor, Department of Medicine/Cancer Center

Joanne Borg-Stein, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

Susan M. Briggs, MD

Associate Professor, Department of Surgery

W.F. Annie Chan, MD

Assistant Professor, Department of Radiation Oncology

Zuying Chen, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

Robin M. Deutsch, PhD

Assistant Professor, Department of Psychiatry

Alysa Doyle, PhD

Assistant Professor, Department of Psychiatry

Mary Jane Ferraro, PhD

Professor, Department of Pathology

Dianne M. Finkelstein, PhD

Professor, Department of Medicine

Karen L. Furie, MD

Associate Professor, Department of Neurology

Katia Georgopoulos, PhD

Professor, Department of Dermatology

Leslie R. Halpern, MD, DDS, PhD

Assistant Professor, Department of Oral and Maxillofacial Surgery

Martha R. Herbert, MD, PhD

Assistant Professor, Department of Neurology/Pediatric Neurology

Elizabeth L. Hohmann, MD

Associate Professor, Department of Medicine

Judy W. Hung, MD

Assistant Professor, Department of Medicine/Cardiology

Christine Kocks, PhD

Assistant Professor, Department of Pediatrics

Maria Koulmanda, PhD

Assistant Professor, Department of Surgery

Mary Kraft, MD

Assistant Professor, Department of Anesthesia

Jeannie T. Lee, MD, PhD

Professor, Department of Pathology

Mia M. Maccollin, MD

Associate Professor, Department of Neurology

Bonnie T. Mackool, MD

Assistant Professor, Department of Dermatology

Teresa I. Morales, PhD

Assistant Professor, Department of Orthopaedic Surgery

Katherine Nimkin, MD

Assistant Professor, Department of Radiology

Bonnie L. Padwa, DMD, MD

Associate Professor, Department of Oral and Maxillofacial Surgery

May C. Pian-Smith, MD

Assistant Professor, Department of Anesthesia

Laura M. Prager, MD

Assistant Professor, Department of Psychiatry

Margaret Pulsifer, PhD

Assistant Professor, Department of Psychiatry

Andrea E. Reid, MD

Assistant Professor, Department of Medicine/Gastroenterology

Paula D. Ryan, MD, PhD

Assistant Professor, Department of Medicine/Cancer Center

Rosario Sanchez Pernaute, MD, PhD

Assistant Professor, Department of Neurology

Pamela W. Schaefer, MD

Associate Professor, Department of Radiology

Lidia Schapira, MD

Assistant Professor, Department of Medicine/Cancer Center

Naomi Simon, MD

Assistant Professor, Department of Psychiatry

Nina E. Tolhoff-Rubin, MD

Professor, Department of Medicine

Maria Troulis, DDS

Associate Professor, Department of Oral and Maxillofacial Surgery

Elizabeth M. Van Cott, MD

Assistant Professor, Department of Pathology

Rochelle P. Walensky, MD

Assistant Professor, Department of Medicine/Infectious Disease

Susan V. Westmoreland, VMD

Assistant Professor, Department of Pathology

Ellen K. Williams, MD

Assistant Professor, Department of Medicine

MGH women promoted to administrative positions in 2004:

Sudha Anupindi, MD

Acting Chief of Pediatric Radiology

Joanne Borg-Stein, MD

Medical Director of the Newton Wellesley Hospital Spine Center

Susan Briggs, MD

Director of International Trauma and Disaster Institute

P. Ellen Grant, MD

Chief of Pediatric Radiology Division

Jennifer M. Lafayette, MD

Director of Acute Psychiatry Services

Margaret R. Lentz, PhD

Assistant in Biophysics, Department of Radiology

Celina Garza Mankey, MD

Assistant Dean of Student Affairs, Harvard Medical School

*Assistant Director of Office of Recruitment and Multicultural Affairs,
Harvard Medical School*

Anna Moore, PhD

*Director of Molecular Imaging Laboratory at the Athinoula A. Martinos Center
for Biomedical Imaging*

Martha Bishop Pitman, MD

Assistant Director of Cytology Laboratory

Andrea E. Reid, MD
Fellowship Director, Gastroenterology Training Program

Nancy Rigotti, MD
Co-director of Risk Reduction Program, Dana Farber/Harvard Cancer Center

Katherine B. Sims, MD
*Director of Pediatric Neurology Residency Program
Medical Director in Pediatric Neurology*

Clafin distinguished scholar Awards for 2004



Jane Clafin

In 1993, The Women in Academic Medicine Committee, originally chaired by Mrs. Jane Clafin, was established to facilitate the academic careers of women in science at MGH. Recognizing that a significant obstacle to career advancement was the difficulty of maintaining research productivity during the child-rearing years, this committee, with the sponsorship of ECOR, established the Clafin Distinguished Scholar Awards.

The purpose of these awards is to provide bridge funding for junior faculty to overcome this obstacle. It is intended that this transitional funding will increase opportunities for women to advance to senior positions in academic medicine.

Awards are for two years, with a maximum of \$30,000 in direct costs per year.

In 2004, the following six women were chosen as the recipients of the Clafin Distinguished Scholar Awards.

Irene Georgakoudi, PhD
Instructor, Department of Dermatology
“Development of Light Scattering Based In Vivo Flow Cytometry”

Nelly Pitteloud, MD
Instructor, Department of Medicine/Reproductive Endocrine
“Phenotypic Spectrum of Loss-of-Function Mutations in Fibroblast Growth Factor Receptor 1 (FGFR1) in the Human”

Laurence G. Rahme, PhD
Assistant Professor, Department of Surgery
“Study of the Virulence-Associated Pseudomonas Aeruginosa Transcriptional Regulator MvfR”

Cathryn A. Sundback, ScD
Instructor, Department of Surgery
“The Role of Physical and Cellular Cues in an In Vitro Peripheral Nerve Regeneration Model”

Anne N. Thorndike, MD
Instructor, Department of Medicine/General Medicine Unit
“Treating Tobacco Use in the 21st Century”

Adele C. Viguera, MD

Assistant Professor, Department of Psychiatry

“Screening for Antenatal Bipolar Disorder among Pregnant Women Cared for in Obstetrics: Is Bipolar Disorder associated with Maternal Morbidity and Adverse Neonatal Outcome?”

Previous Claffin Distinguished Scholars:

2003

Marylyn M. Addo, MD, PhD
Paola Pajevic-Diviati, MD, PhD
Alice Flaherty, PhD
Herminia Diana Rosas, MD
Sanja Sever, PhD
Naomi M. Simon, MD

2002

Marie Classon, PhD
Judy W. Hung, MD
Robyn S. Klein, MD, PhD
Gina R. Kuperberg, MD, PhD
Andrea Reid, MD
Rochelle Paula Walensky, MD
Sabine Wilhelm, PhD

2001

Marina Feschenko, MD
P. Ellen Grant, MD
Shyamala Maheswaran, PhD
Corrine K. Welt, MD

2000

Mary McNaughton-Collins, MD
Linda R. Duska, MD (*one-time Faculty Development Award*)
Christene A. Huang, PhD
Wilma M. Wasco, PhD (*one-time Faculty Development Award*)
Janet R. Wozniak, MD

1999

Nadia Carlesso, MD, PhD
Karen K. Miller, MD

1998

Joan R. Butterson, MD
Merit E. Cudkowicz, MD

1997

Sylvie Breton, PhD
Elizabeth Hohmann, MD
Tongwen Wang, PhD

Professional honors and accomplishments in 2004

Marylyn Addo, MD

Instructor, Department of Medicine/Infectious Disease

- Maxwell Finland Award from the Massachusetts Infectious Diseases Society
- Invited Speaker at the 1st International symposium on acute HIV-1 infection, Berlin, Germany
- Invited Speaker at the National Cancer Institute, Institute for Genetics, Frederick, MD, USA

Lori R. Berkowitz, MD

Instructor, Vincent Obstetrics and Gynecology Service

- Rabkin Fellowship in Medical Education, The Eleanor and Miles Shore Scholars in Medicine Fellowship, Harvard Medical School

Joanne Borg-Stein, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

- Team Physician in Wellesley College Varsity Athletics

Sylvie Breton, PhD

Assistant Professor, Department of Medicine/Renal Unit

- Representative on MGH Research Council / Program in Membrane Biology
- Member of the advisory committee for an NIH PPG application “The Pathobiology of Nephrolithiasis”. Harvard Medical School and Harvard School of Public Health. “Epithelial calcium and citrate transport” Brigham and Women’s Hospital
- Invited Speaker “Establishment of an optimal acidic environment for sperm maturation and storage in the lumen of the epididymis” Gastrointestinal Unit Research Seminar Series MGH
- Invited Lecturer “Establishing an optimal environment for sperm maturation in the epididymis” 29th Annual Meeting of the American Society of Andrology Baltimore, Maryland

- Invited Speaker “Contribution of the major water channel of the epididymis, AQP9, to apical water and solute permeability: regulation by cAMP and potential participation of NHERF1 and CFTR.” Meeting on “The Future of Male Contraception” NIH Seattle, Washington
- Invited Speaker “Regulation of luminal acidification: cross-talk between principal cells and clear cells.” Boston University

Susan Briggs, MD

Associate Professor, Department of Surgery

- New England Surgical Society: Nathan Smith Distinguished Service Award
- The New England Women’s Leadership Award
- President of Pan American Trauma Society

Linda M. Delahanty, MS, RD

Instructor, Department of Medicine/Diabetes Center

- Annie Galbraith Outstanding Dietitian of the Year Award, Massachusetts Dietetic Association
- Publications Award, in recognition of role in promoting the effectiveness of diabetes medical nutrition therapy, Diabetes Care and Education Dietetic Practice Group, American Dietetic Association
- Co-Chair Lifestyle Advisory Group, NIH funded Diabetes Prevention Program Outcomes Study (DPP- DPPOS)
- Protocol Oversight Program Committee, NIH funded Diabetes Prevention Program Outcomes Study (DPP-DPPOS)
- Website Review Committee, NIH funded Look AHEAD Trial (Action for Health in Diabetes)

Patricia K. Donahoe, MD

Professor, Department of Surgery

- Flance-Karl Award, American Surgical Association
- Fred Conrad Koch Award, The Endocrine Society
- Honorary Doctor of Science, Northwestern University
- Selected for the Joseph Bolivar DeLee Humanitarian Award, Chicago Lying-In Hospital
- Selected for the William Ladd Medal, American Academy of Pediatrics

Linda R. Duska, MD

Assistant Professor, Gillette Center for Women’s Cancers

- Invited to join editorial board of Gynecologic Oncology

Michelle Finkel, MD

Instructor, Department of Medicine

- Partners in Excellence Award for “Leadership and Innovation”
- Forensic Block. A 5-hour program to teach residents and faculty accurate evidence collection techniques, and familiarization with the Emergency Department Sexual Assault Evidence Collection Kit. The training also included a session on accurate medical record documentation and a lecture by an expert from the Massachusetts State DNA Crime Lab. June 2004.

Diane R. Fingold, MD

Assistant Professor, Department of Medicine

- Rabkin Fellowship in Medical Education, The Eleanor and Miles Shore Scholars in Medicine Fellowship, Harvard Medical School

Marcia B. Goldberg, MD

Associate Professor, Department of Medicine/Infectious Disease

- Member of the American Gastroenterological Association

Leslie R. Halpern, MD, DDS, PhD

Assistant Professor, Department of Oral and Maxillofacial Surgery

- Representative for the American Association of Oral and Maxillofacial Surgeons (AAOMS) to the American Medical Association’s (AMA) Faculty Council on Violence and Abuse

Frances Hayes, MD

Assistant Professor, Department of Medicine

- Elected Clinical Chair of the Annual Endocrine Society Meeting
- Inducted as Fellow of the Royal College of Physicians of Ireland

Martha R. Herbert, MD, PhD

Assistant Professor, Department of Neurology/Pediatric Neurology

- Innovator Award, Cure Autism Now Foundation
- Director, Brain Development and White Matter Initiative, Cure Autism Now Foundation

E. Tessa Hedley-Whyte, MD

Professor, Department of Pathology/Neuropathology

- Excellence in Teaching Certificate for Human Nervous System and Behavior from HMS and HDMS Class of 2006

Dina R. Hirshfeld-Becker, PhD

Assistant Professor, Department of Psychiatry

- Scientific Advisory Board of the Anxiety Disorders Association of America

Anne Klibanski, MD

Professor, Department of Medicine/Neuroendocrine

- Clifford A. Barger Excellence in Mentoring Award, Harvard Medical School
- Solomon Berson Award in Clinical Science, New York University School of Medicine
- President-Elect of The Pituitary Society

Katrin Kneipp, PhD, DrSc

Associate Professor, Department of Dermatology/Photomedicine

- Elected as Fellow of the American Physical Society

Lisa S. Krivicas, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

- Appointed to Board of Directors, American Board of Electrodiagnostic Medicine
- Named Chair of Research Council, Association of Academic Physiatrists
- Named Chair of Strategic Health Initiative for Women, Sport, and Physical Activity in the American College of Sports Medicine

Karen Elizabeth Lasser, MD

Instructor, Department of Medicine

- The Eleanor and Miles Shore Scholars in Medicine Fellowship, Harvard Medical School
- Member, Expert Panel of the Massachusetts Department of Public Health Women's Health Network, to guide program planning for increasing cancer screening rates among underserved women in Massachusetts

Lisa M. Lee, MD

Instructor, Vincent Obstetrics and Gynecology Service

- Dorothy Rackemann Fellowship, The Eleanor and Miles Shore Scholars in Medicine Fellowship, Harvard Medical School

Margaret R. Lentz, PhD

Instructor, Department of Radiology

- Member of the International Society for Magnetic Resonance in Medicine
- Member of the International Society of NeuroVirology
- Member of the American Chemical Society

Celina Garza Mankey, MD

Instructor, Department of Medicine/Internal Medicine

- Recipient of the MGH Faculty Development Clinician-Teacher Award

Theresa C. McCloud, MD

Professor, Department of Radiology

- American Roentgen Ray Society Gold Medal recipient

Madhusmita Misra, MD

Instructor, Department of Medicine/Pediatric Endocrine

- Endocrine Society Travel Grant Award

Maria Mody, PhD

Assistant Professor, Department of Radiology

- Appointed Associate Editor (Language Section) of the Journal of Speech, Language and Hearing Research (a scholarly peer-reviewed journal published by the American Speech Language and Hearing Association (ASHA)).

Anna Moore, PhD

Assistant Professor, Department of Radiology

- Invited Guest Editor, Special issue "Imaging diabetic pancreas" in Current Medicinal Chemistry - Immunology, Endocrine & Metabolic Agents, Bentham Science Publishers LTD., 2004.
- Invited lecture "Imaging pancreatic beta-cells" at symposium "Therapeutic Approaches to regenerate and restore function in Type 2 Diabetes Mellitus", New York Academy of Sciences, New York, NY

- Speaker at 12th Scientific Meeting of International Society for Magnetic Resonance in Medicine (ISMRM) “Tumor Imaging in a Mouse Xenograft Model of Human Cancer Using a Novel Multimodal NIRF/MRI Probe”, Kyoto, Japan.
- Invited lecture “Targeted Iron Oxides in Molecular Imaging of Diabetes”, Gordon Research Conference “Metals in Medicine”, Waterville, ME.
- Invited lecture “Imaging of insulinitis during diabetes development”, 5th Annual Rachmiel Levine diabetes Symposium, City of Hope National Medical Center, CA
- Reviewer, Italian Telethon Foundation.
- Reviewer, International Society for Magnetic Resonance in Medicine scientific meeting.
- Reviewer, Oncological IRG study section ZRG1 ONC M 03 (S) (NIH).
- Reviewer, NIDDK/NIH Special Emphasis Panel ZDK1

Carol S. Moore, MD

Instructor, Department of Pediatrics

- Partners in Excellence Award, Committee to Update the Management and Clinical Guidelines for Hyperbilirubinemia, Newton-Wellesley Hospital

Esther Olivia, MD

Assistant Professor, Department of Pathology

- Section Editor, Archives of Pathology and Laboratory Medicine

Elissa Ozanne, PhD

Instructor, Department of Radiology

- Invited Presentation: “Use of breast cancer risk assessment tools in a prevention decision support program.” NCI Cancer Risk Prediction Models Conference, Washington DC.
- Invited Presentation: Health Services Research Poster Discussion Session, American Society of Clinical Oncology Annual Meeting, New Orleans, LA.

Bonnie L. Padwa, DMD, MD

Associate Professor, Department of Oral and Maxillofacial Surgery

- Invited Lecturer, Western Society of Oral and Maxillofacial Surgeons Annual Meeting, Las Vegas, NV.

- Invited Lecturer, 19th Annual Symposium of the College of Diplomats of the American Board of Pediatric Dentists. San Francisco, CA.
- Invited Lecturer, American Association of Oral and Maxillofacial Surgeons. San Francisco, CA.
- Oral Examiner, American Board of Oral and Maxillofacial Surgery

Elyse R. Park, PhD

Instructor, Department of Psychiatry

- Recipient of Making a Difference Grant, Massachusetts General Hospital

May Pian-Smith, MD, MS

Assistant Professor, Department of Anesthesia

- Selected for course, Leadership Development for Physicians and Scientists, Harvard Medical School
- Invited Speaker, “The Science and Fiction of Acupuncture,” Harvard Medical School, Sponsored by the Joint Committee on the Status of Women (JCSW)
- Invited Speaker, “Acupuncture and Eastern Medicine” on NPR-affiliated station, WUMB-Radio
- Invited Speaker, “Interactions of Herbal Medicines with Anesthesia,” for National CME Course: Harvard Medical School Anesthesia Review and Update”

Martha Bishop Pitman, MD

Associate Professor, Department of Pathology

- Executive Board and Chair, Budget and Finance Committee, Papanicolaou Society of Cytopathology
- Chair, Ethics and Conduct Committee, American Society of Cytopathology
- Harvard Medical School CME Web Course: Director “Challenging Cases in Cytohistology: Fine Needle Aspiration Biopsy of the Liver”
- Invited Faculty, United States and Canadian Academy of Pathology CME course on Cytopathology, Aventura, Florida;
- Invited Faculty, European Congress of Cytology, Athens, Greece
- Invited Faculty, CME course on Cytopathology of the Liver and Pancreas, American Society of Cytopathology, Chicago, Illinois

- Invited Faculty, Harvard Medical School CME courses in Surgical Pathology and Cytopathology, Boston, MA

Sujatha Rajan, MD

Instructor, Vincent Obstetrics and Gynecology Service

- Member of the American Urogynecological Society

Andrea E. Reid, MD

Assistant Professor, Department of Medicine/Gastroenterology

- Chair of Task Force on Underrepresented Minorities, American Gastroenterological Association

Nancy Rigotti, MD

Associate Professor, Department of Medicine/General Medicine

- Co-Chair of a new Partners Tobacco Cessation Task Force sponsored by Partners Signature 3 initiative.

Pamela Schaefer, MD

Associate Professor, Department of Radiology

- Chair of Program Director's Subcommittee of the Education Committee, American Society of Neuroradiology
- Member of Education Committee, American Society of Neuroradiology
- Moderator at Annual Meeting, American Society of Neuroradiology
- Berlex Best Paper Award in General Neuroradiology, "Assessment of Tissue Viability with Quantitative CT Perfusion in Acute Ischemic Stroke Patients Treated with Intra-arterial Thrombolysis, presented at ASNR Annual Meeting, American Society of Neuroradiology
- Self Assessment Module Coordinating Committee, American Roentgen Ray Society
- Invited Speaker at Annual Meeting, "Vascular Brain Imaging: Newer Concepts", American Roentgen Ray Society
- Vice President of Eastern Neuroradiologic Society
- 2004 Annual Meeting Program Chair, Eastern Neuroradiologic Society

Lidia Schapira, MD

Assistant Professor, Department of Medicine/Cancer Center

- Boards: Board of Directors, APOS (American Psycho-Oncology Society), AACE (American Association for Cancer Education) Co-Chair Section on Communication in Cancer Care

- Editorial Boards: Journal Supportive Oncology, Critical Review in Hematology-Oncology

- Professional Societies: American Society of Clinical Oncology: Member Compendium Project (task force within Cancer Education Committee), Chair of Educational Programs in Doctor-Patient Communication, Associate Editor of website for patients: PLWC.org

- Fellowship: Fellow of the Cancer, Culture and Literacy Institute of the H. Lee Moffitt Cancer Center and Research Institute an R 25 program funded by the NIH.

Stephanie Seminara, MD

Assistant Professor, Department of Medicine/Reproductive Endocrine

- The Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. Government on scientists and engineers beginning their independent careers. Citation read: "For outstanding contributions to the field of reproductive endocrinology, including the identification of genetic factors which regulate the onset of puberty giving us new insights into the causes of human infertility."
- Invited Speaker at the Sero Symposium International, "Human Adrenarche and Puberty," Buenos Aires, Argentina, November.
- Invited Speaker, NICHD Conference "Crossing Over: Genetics and Reproductive Biology," October.

Jan L. Shifren, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

- Appointed to the editorial board of the International Journal of Impotence Research: Journal of Sexual Medicine

Lisa M. Shin, PhD

Instructor, Department of Psychiatry

- Associate Professor with Tenure in Department of Psychology, Tufts University

Naomi M. Simon, MD

Assistant Professor, Department of Psychiatry

- Anxiety Disorders Association of America: Scientific Advisory Board, Steering Committee-Anxiety in Primary Care, and Steering Committee-Anxiety Disorders in Women Taskforce

- Co-chair, Psychiatry Women in Academic Medicine Sub-committee, Massachusetts General Hospital

Nancy J. Tarbell, MD

Professor, Department of Radiation Oncology

- Local Legend from Massachusetts, American Medical Women's Association

Sara P. Thayer, MD, PhD

Assistant Professor, Department of Surgery

- Fellow, American College of Surgeons
- Investigator Award for Outstanding Publication (Nature 2003;425:851-6), Santa Cruz Biotechnology
- W. Gerald Austen Scholar in Academic Surgery, Massachusetts General Hospital/Harvard Medical School
- Member of Harvard Medical School Admissions Committee
- Member of Physician Nominating Committee of the MGPO Executive Committee
- Full Member of Dana-Farber/Harvard Cancer Center (Gastrointestinal Malignancies Program)
- Invited Speaker, 95th Annual Meeting, American Association for Cancer Research, Orlando, FL, March: "A Translational Approach to Pancreatic Cancer Therapy"
- Invited Speaker, Grand Rounds, Department of Surgery, MGH, April: "Abdominal Catastrophes in the ICU Patient"
- Invited Speaker, American Gastroenterological Association, Digestive Disease Week, New Orleans, LA, May: "Sonic Hedgehog and Pancreatic Cancer"
- Presentation, 11th Meeting of the International Association of Pancreatology and 35th Annual Meeting of the Japan Pancreas Society, Sendai, Japan, July: "Carcinogen-induced tubular formations are not of islet cell origin"
- Special Basic Science Lecture, Postgraduate Course in General Surgery, Harvard Medical School, September: "Molecular Biology and the Surgeon"

Melissa K. Thomas, MD, PhD

Assistant Professor, Department of Medicine/Molecular Endocrinology

- President, National Resident Matching Program Board of Directors
- Obesity Advisory Board, The Endocrine Society
- Liaison Committee on Specialty Boards, member
- Executive Committee, Council on Medical Education of the American Medical Association
- Council of Academic Societies representing The Endocrine Society, Association of American Medical Colleges

Erin E. Tracy, MD

Instructor, Vincent Obstetrics and Gynecology Service

- Co-chair, American Medical Association's Women Physicians Caucus
- Executive Board, American College of Obstetricians and Gynecologists (Fellow-at-Large)

Susan A. Vassallo, MD

Assistant Professor, Department of Anesthesia

- Nominee, 2003-2004 Excellence in Mentoring Award, Harvard Medical School
- Partners in Excellence Award: Clinical Care
- American Board of Anesthesiology: Junior Examiner: Reappointed for another term
- Wood Library-Museum of Anesthesiology, Trustee: Raised more than \$20,000 in donations from state anesthesia societies.

Stephanie J. Woolhandler, MD

Associate Professor, Department of Medicine

- Co-founder and treasurer, Physicians for a National Health Program

Items published in 2004

Marylyn Addo, MD

Instructor, Department of Medicine/Infectious Disease

- Dominant influence of HLA-B in mediating the potential co-evolution of HIV and HLA. *Nature* 2004;432(7018):769-75.
- Limited durability of viral control following treated acute HIV infection. *PLoS Med* 2004;1(2):e36. Epub 2004; Oct 26.
- The magnitude and breadth of hepatitis C virus-specific CD8+ T cells depend on absolute CD4+ T-cell count in individuals coinfecting with HIV-1. *Blood* Epub 2004 Sep 30.
- Loss of HIV-1-specific CD8+ T cell proliferation after acute HIV-1 infection and restoration by vaccine-induced HIV-1-specific CD4+ T cells. *J Exp Med* 2004;200(6): 701-12.
- IL-8 responsiveness defines a subset of CD8 T cells poised to kill. *Blood* 2004;104(12):3463-71. Epub 2004; Aug 3.
- Beyond help: direct effector functions of human immunodeficiency virus type 1-specific CD4(+) T cells. *J Virol* 2004;78(16):8844-51.
- HIV-1 Nef is preferentially recognized by CD8 T cells in primary HIV-1 infection despite a relatively high degree of genetic diversity. *AIDS* 2004;18(10):1383-92.
- Differences in the expressed HLA class I alleles effect the differential clustering of HIV type 1-specific T cell responses in infected Chinese and Caucasians. *AIDS Res Hum Retroviruses* 2004;20(5): 557-64.
- CD8+ T lymphocyte responses target functionally important regions of Protease and Integrase in HIV-1 infected subjects. *J Transl Med* 2004;21:2(1): 15.
- Comprehensive analysis of human immunodeficiency virus type 1-specific CD4 responses reveals marked immunodominance of gag and nef and the presence of broadly recognized peptides. *J Virol* 2004;78(9):4463-77.
- Immune selection for altered antigen processing leads to cytotoxic T lymphocyte escape in chronic HIV-1 infection. *J Exp Med* 2004;199(7): 905-15.

- HIV-1-specific cytotoxicity is preferentially mediated by a subset of CD8(+) T cells producing both interferon-gamma and tumor necrosis factor-alpha. *Blood* 2004;104(2):487-94. Epub 2004; Apr 1.
- HIV-1 specific CD8+ T cells with an effector phenotype and control of viral replication. *Lancet* 2004;363(9412):863-6.
- Consistent cytotoxic-T-lymphocyte targeting of immunodominant regions in human immunodeficiency virus across multiple ethnicities. *J Virol* 2004;78(5):2187-200.
- HIV evolution: CTL escape mutation and reversion after transmission. *Nat Med* 2004;10(3):282-9. Epub 2004; Feb 8.
- Persistent recognition of autologous virus by high-avidity CD8 T cells in chronic, progressive human immunodeficiency virus type 1 infection. *J Virol* 2004;78(2):630-41.
- Persistent recognition of autologous virus by high avidity CD8 T cells in chronic, progressive HIV-1 infection. *J Virol* 2004;78(2):630-41.
- Cellular Immune Responses in HIV-1. In: Hengge U, editor. *Immunotreatment and Gene Therapy of HIV Infection*. 1st ed. Bremen: Unimed Science; 2004. p. 25-38.

Joanne Borg-Stein, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

- Musculoskeletal Head and Neck Pain Syndromes. *Seminars in Pain Medicine* 2004;2(2).
- Functional Outcome of an Eight Week Multidisciplinary Fibromyalgia Treatment Program (abstract). *American Journal of Phys Med Rehabil* 2004;83(3):252.
- Botulinum Toxin A in the treatment of plantar fasciitis (abstract). 14th European Congress of Physical Medicine and Rehabilitation. 2004; May.

Xandra O. Breakefield, PhD

Professor, Department of Neurology

- TorsinA and Early Onset Torsion Dystonia. In: Fahn S, Hallett M, DeLong MR, editors. *Dystonia IV: Advances in Neurology*. Philadelphia: Lippincott, Williams, and Wilkins; 2004:94:87-93.
- Herpes simplex virus type 1 amplicons and their hybrid virus partners, EBV, AAV and retrovirus. *Curr Gene Ther* 2004;4:385-408.

- In vivo imaging of HIV protease activity in amplicon vector-transduced gliomas. *Cancer Res* 2004;64:273-78.
- Dopamine transmission in DYT1 dystonia. In: Fahn S, Hallett M, DeLong MR, editors. *Dystonia IV: Advances in Neurology*. Philadelphia: Lippincott, Williams, and Wilkins; 2004:94:87-93.
- Mutations in DYT1: Extension of the phenotypic and mutational spectrum. *Neurology* 2004;62:395-400.
- A novel method for imaging apoptosis using a caspase-1 near-infrared fluorescent probe. *Neoplasia* 2004;6:95-105.
- Refined linkage to the RDP/DYT12 locus on 19q13.2 and evaluation of GRIK5 as a candidate gene. *Movement Disorders* 2004;19:845-47.
- HSV-1 virions engineered for specific binding to cell surface receptors. *Mol Ther* 2004;9:419-27.
- Molecular imaging of gene therapy for cancer. *Gene Therapy* 2004;11:1175-87.
- Neural precursor cells and their role in neuro-oncology. *Devel Neuroscience* 2004;26:118-30.
- TorsinB - perinuclear location and association with torsinA. *J Neurochem* 2004;89:1186-94.
- Perinuclear biogenesis of mutant torsinA inclusions in cultured cells infected with tetracycline-regulated herpes simplex virus type 1 amplicon vectors. *Neuroscience* 2004;125:651-61.
- Inducible release of TRAIL fusion proteins from a proapoptotic form for tumor therapy. *Cancer Res* 2004;64:3236-42.
- The early onset dystonia protein torsinA interacts with kinesin light chain I. *J Biol Chem* 2004;279:19882-92.
- Identification of a novel gene (HSN2) causing hereditary sensory and autonomic neuropathy type II through the study of Canadian Genetic Isolates. *Amer J Hum Genet* 2004;74:1064-73.
- Bone marrow transplantation restores immune system function and prevents lymphoma in Atm-deficient mice. *Blood* 2004;104:572-8.
- TorsinA in the nuclear envelope. *Proc Natl Acad Sci* 2004;101:7612-17.
- Targeting HSV amplicon vectors. *Methods* 2004;33:179-86.

- Update on herpes virus amplicon vectors. *Mol Ther* 2004;10:630-43.
- Inhibition of N-linked glycosylation prevents inclusion formation by the dystonia-related mutant form of torsinA. *Molecular and Cellular Neuroscience* 2004;27:417-26.

Sylvie Breton, PhD

Assistant Professor, Department of Medicine/Renal Unit

- Differential expression and targeting of endogenous Arf1 and Arf6 small GTPases in kidney epithelial cells in situ. *Am J Physiol Cell Physiol* 2004;286:C768-78.
- Expression of the 56 kDa B2 subunit isoform of the vacuolar H⁺-ATPase in proton secreting cells of the kidney and epididymis. *Am J Physiol Cell Physiol*. 2004; 287:C149-62.
- Increased luminal pH in the epididymis of infertile c-ros knockout mice and the expression of sodium-hydrogen exchangers and vacuolar proton pump H⁺-ATPase. *Mol Reprod Dev* 2004;68:159-68.
- Renal Vacuolar H⁺-ATPase. *Physiol. Rev.* 2004;84:1263-314.

Susan Briggs, MD

Associate Professor, Department of Surgery

- Earthquake relief – the U.S. medical response in Bam, Iran. *N Engl J Med* 2004;350(12):1174-6.
- Planning for mass civilian casualties overseas, IMRSuRT-International Medical/Surgical Response Teams. *Clin Orthop Relat Res* 2004;422:109-13.
- Disaster Nursing: *New Frontiers for Critical Care, Critical Care Nurse*, 2004.
- Disaster medical response: *MGH Trauma Handbook*.
- Peripheral vascular injuries: *MGH Trauma Handbook*.

Alice Brown, MD, PhD

Instructor, Department of Neurology

- Classification of Glioblastoma Multiforme in Adults. *Jones and Bartlett* 2004;21-39.

Nadia Carlesso, MD, PhD

Assistant Professor, Department of Medicine/Hematology-Oncology

- Notch-1 regulates cell death independently of differentiation in murine erythroleukemia cells through multiple apoptosis and cell cycle pathways. *J Cell Physiol* 2004;199(3):418-33.

Zuying Chen, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

- The relationship between environmental exposure to phthalates and computer-aided sperm analysis motion parameters. *J Androl* 2004;25(2):293-302.
- Impact of seasonal variation, age and smoking status on human semen parameters: The Massachusetts General Hospital experience. *J Exp Clin Assist Reprod* 2004;Sep 30:(1):2.

Merit Cudkowicz, MD, MSc

Associate Professor, Department of Neurology

- Minocycline Safety and Tolerability in Huntington's Disease. *Neurology* 2004;63:547-49.
- Functional outcome measures as clinical trial endpoints in Amyotrophic Lateral Sclerosis. *Neurology* 2004;63:1933-35
- A Clinical Trial of Creatine in Amyotrophic Lateral Sclerosis. *Neurology*: 2004;63(9):1656-61.
- Statistical MUNE in a Multicenter ALS Clinical Trial. *Muscle and Nerve* 2004;30(4):463-69.
- Treatment of pseudobulbar affect in ALS with dextromethorphan / quinidine. A randomized trial. *Neurology* 2004;63:1364-70.
- Prospective study of cigarette smoking and amyotrophic lateral sclerosis. *American J of Epidemiology* 2004;160(1):26-33.

Beatrys de Gelder, PhD

Instructor, Department of Radiology

- Fear fosters flight: A mechanism for fear contagion when perceiving emotion expressed by a whole body. *Proceedings of the National Academy of Sciences* 2004;101(47):16701-706.
- Temporal ventriloquism: Sound modulates the flash-lag effect. *Journal of Experimental Psychology. Human Perception and Performance* 2004;30(3):513-18.
- Haptic face recognition and prosopagnosia. *Neuropsychologia* 2004;42(6):707-12.
- The neural correlates of perceiving human bodies: an ERP study on the body-inversion effect. *Neuroreport* 2004;15(5):777-80.

- Illusory sound shifts induced by the ventriloquist illusion evoke the mismatch negativity. *Neuroscience Letters* 2004;357(3):163-6.
- Selective adaptation and recalibration of auditory speech by lipread information: Dissipation. *Speech Communication*, 2004; 44(1-4):55-61. (2004)
- Multisensory perception of affect, its time course and its neural basis. In: Calvert G, Spence C, Stein BE, editors. *Handbook of multisensory processes*. Cambridge: MIT; 2004. p. 581-96.
- The psychology of multimodal perception. In: Spence C, Driver J, editors. *Crossmodal space and crossmodal attention*. Oxford: Oxford University Press; 2004: p. 151-77.
- Perceptual effects of cross-modal stimulation: Ventriloquism and the freezing phenomenon. In: Calvert G, Spence C, Stein BE, editors. *Handbook of multisensory processes*. Cambridge: MIT; 2004: p. 141-50.

Linda M. Delahanty, MS, RD

Instructor, Department of Medicine/Diabetes Center

- Achieving weight and activity goals among Diabetes Prevention Program lifestyle participants. *Obes Res* 2004;12:1426-34.
- Lifestyle Intervention for the Prevention of Type 2 Diabetes: Translation and Future Recommendations. *Current Diabetes Reports* 2004;4:113-8.
- Dietary intake in the diabetes prevention program cohort: Baseline and 1-year post-randomization. *Annals of Epidemiology* 2004;14(10):763-72.
- Research Navigating the Course of Clinical Practice in Diabetes. *J Am Diet Assoc.* 2004; 104:1846-53.

Patricia K. Donahoe, MD

Professor, Department of Surgery

- Sex Determination and Differentiation. *NEJM* 2004; 350(4):367-78.
- Feedback Inhibition of Steroidogenic Acute Regulatory Protein Expression in Vitro and In Vivo by Androgens. *Endocrinology* 2004;145(3):1269-75.
- Mullerian Inhibiting Substance Inhibits Rat Leydig Cell Regeneration after Ethylene Dimethanesulphonate Ablation. *Bio of Repro* 2004; 70:600-7.
- Mullerian Inhibiting Substance: New Insights. *Encyclopedia of Endo Diseases* 2004;3:268-70.

- Sustained inquiry: in the clinic and at the bench. *J Pediatr Surg* 2004;39(11):1601-6.
- Detection of large-scale variation in the human genome. *Nature Genetics* 2004;1-3.
- Genomic structure and expression analysis of mouse testis-specific ribbon protein (Trib). *Gene* 2004;343:221-227.
- Steroidogenic activities in MA-10 Leydig cells are differentially altered by cAMP and Mullerian Inhibiting Substance. *J Steroid Bio and Mol Bio* 2004;92:199-208.
- Case 36-2004: A 23-day old infant with hypospadias and failure to thrive. *NEJM* 2004;351:2319-26.
- The Immunophilin FKBP12: A Molecular Guardian of the TGF β Family Type I Receptors. *BioScience* 2004;9:619-31.

Linda R. Duska, MD

Assistant Professor, Gillette Center for Women's Cancers

- Loss of cables, a cyclin-dependent kinase regulatory protein, is associated with the development of endometrial hyperplasia and endometrial cancer. *Cancer Res* 2004;64(1):202-8.
- Surgical staging of ovarian low malignant potential tumors. *Obstet Gynecol* 2004;104:261-6.
- BAG-1 expression in normal and neoplastic endometrium. *Gynecol Oncol* 2004;94(2):289-95.

Michelle Finkel, MD

Instructor, Department of Medicine

- Single. In: *Integrating Life In Your Career: A Guide for Women Emergency Physicians*. ACEP, American Association of Women Emergency Physicians, 2004.
- Transurethral Catheterization. In: *Harvard Multimedia Procedure Manual: An Online Guide to Commonly Performed Medical Procedures*, March 2004.

Marie-Claire Gauduin, PhD

Instructor, Department of Medicine/Immunology

- Elevated interleukin-7 levels are not sufficient to maintain T-cell homeostasis during simian immunodeficiency virus induced disease progression. *Blood* 2004;103:973-9.

- Optimization of intracellular cytokine staining for quantitation of Ag-specific CD4⁺ T cell responses in macaques. *JIM* 2004;288:61-79.

Marcia B. Goldberg, MD

Associate Professor, Department of Medicine/Infectious Disease

- Regulation of IcsP, the outer membrane protease of the Shigella actin assembly protein IcsA, by virulence plasmid regulators VirF and VirB. *J Bacteriol* 2004;186:699-705.
- Shigella interactions with the actin cytoskeleton in the absence of Ena/VASP family proteins. *Cell Microbiol* 2004;6:355-66.
- Evidence for polar positional information independent of cell division and nucleoid occlusion. *Proc Natl Acad Sci* 2004;101:835-840.
- Alpha C protein of group B Streptococcus binds host cell surface glycosaminoglycan and enters cells by an actin-dependent mechanism. *J Biol Chem* 2004;279:24714-23.
- Branching sites and morphological abnormalities behave as ectopic poles in shape-defective Escherichia coli. *Mol Microbiol* 2004;52:1045-54.
- Salmonella infections. In: Gorbach SL, Bartlett JG, Blacklow NR, editors. *Infectious diseases in medicine and surgery*. 3rd ed. Philadelphia: WB Saunders Co. 2004; p. 618-33.
- Salmonella: pathogenesis and vaccines. In: Gorbach SL, Bartlett JG, Blacklow NR, editors. *Infectious diseases in medicine and surgery*. 3rd ed. Philadelphia: WB Saunders Co. 2004; p. 1673-80.
- Recent advances on the development of bacterial poles. *Trends Microbiol* 2004;12:518-25.

P. Ellen Grant, MD

Assistant Professor, Department of Radiology/Pediatric Radiology

- Parenchymal abnormalities associated with cerebral venous sinus thrombosis: assessment with diffusion-weighted MR imaging. *AJNR Am J Neuroradiol* 2004;25:1666-75.
- Structural MR imaging. *Epilepsia* 2004;45 Suppl 4:4-16.
- Multimodal longitudinal imaging of focal status epilepticus. *Can J Neurol Sci* 2004;31:276-81.
- Bilateral generalized polymicrogyria (BGP): a distinct syndrome of cortical malformation. *Neurology* 2004;62:1722-1728

- Evolution of water diffusion and anisotropy in hyperacute stroke: significant correlation between fractional anisotropy and T2. *AJNR Am J Neuroradiol* 2004;25:699-705
- Mutations in ARFGEF2 implicate vesicle trafficking in neural progenitor proliferation and migration in the human cerebral cortex. *Nat Genet* 2004;36:69-76

Colleen Hadigan, MD

Assistant Professor, Department of Medicine/Pediatric Gastroenterology

- Effects of rosiglitazone on metabolic indices and fat in HIV lipodystrophy: A randomized controlled trial. *Annals of Int Med* 2004;140(10):786-94.

Nouchine Hadjikhani, MD

Assistant Professor, Department of Radiology

- Early visual cortex organization in autism: an fMRI study. *Neuroreport* 2004;15(2):267-70.
- Activation of the fusiform gyrus when individuals with autism spectrum disorder view faces. *Neuroimage* 2004;22(3):1141-50.
- Fear fosters flight: A mechanism for fear contagion when perceiving emotion expressed by a whole body. *Proc National Academy of Science* 2004;101(47):16701-6.

Leslie R. Halpern, MD, DDS, PhD

Assistant Professor, Department of Oral and Maxillofacial Surgery

- Peri-operative changes in neurosensory function in mandible fractures. *J Oral Maxillofac Surg* 2004;62(5):576-81.
- Domestic Violence: A guide to screening and intervention: Brigham and Women's Hospital Mary Corrigan Center for Women's Health, 2004.

Frances Hayes, MD

Assistant Professor, Department of Medicine

- Acute stress masking the biochemical phenotype of partial androgen insensitivity syndrome in a patient with a novel mutation in the androgen receptor. *J Clin Endocrinol Metab* 2004;89:1053-8.
- Comparison of inhibin A immunoassays: recommendation for adoption of standardized reporting. *Clin Chem* 2004;50:767-9.

E. Tessa Hedley-Whyte, MD

Professor, Department of Pathology/Neuropathology

- Early of Abeta accumulation and progressive synaptic loss, gliosis and neurofibrillary tangle formation in AD brain. *Neurology* 2004;62:925-31
- Prognostic limitations of the Daumas-Duport grading scheme in infratentorial neuroglial tumors in children. *Pediatr Dev Pathol* 2004;7:138-47. Epub 2004 Mar 04.
- VEGF-A angiogenesis induces a stable neovasculature in adult murine brain. *J Neuropathol Exp Neurol* 2004;63:841-55
- Lens epithelium-derived growth factor (LEDGF/p75) expression in fetal and adult human brain. *Experimental Eye Research* 2004;79(6):941-8.

Martha R. Herbert, MD, PhD

Assistant Professor, Department of Neurology/Pediatric Neurology

- Localization of white matter volume increase in autism and developmental language disorder. *Ann Neurol* 2004;55(4):530-40.
- Increased GABA in the Anterior Cingulate Cortex of Children and Adolescents With Bipolar Affective Disorder: a 4.0 T MRS Study. *Biological Psychiatry* 2004;55:109S.
- Neuroimaging in disorders of social and emotional functioning: what is the question? *J Child Neurol* 2004;19(10):772-84.
- Response to Letter, White Matter Volume Increase and Minicolumns in Autism - Reply. *Annals of Neurology* 2004;56(3):454.
- Language-association cortex asymmetry in autism and specific language impairment. *Ann Neurol* 2004;56(6):757-66.

Dina R. Hirshfeld-Becker, PhD

Assistant Professor, Department of Psychiatry

- Lack of association between behavioral inhibition and psychosocial adversity factors in children at risk. *American Journal of Psychiatry* 2004;161:547-555.
- Pregnancy complications associated with childhood anxiety disorders. *Depression and Anxiety* 2004;19:152-62
- Behavioral inhibition. In: Morris TL, March JS, editors. *Anxiety Disorders in Children and Adolescents*, 2nd ed. New York: Guilford Press; 2004. p. 27-58.

E. Daniela Hord, MD

Instructor, Department of Anesthesia/Pain Center

- Respiratory distress after intrathecal baclofen withdrawal. *Anesth Analg* 2004;99:277-9.
- Seizures after Bier block with clonidine and lidocaine. *Anesth Analg* 2004;99:593-4.
- Comprehensive evaluation of the patient with chronic pain. In: Pappagallo EM, editor. *The Neurological Basis of Pain*. McGraw Hill; 2004. p. 209-18.
- Principles of palliative care for the pain physician. In: Pappagallo EM, editor. *The Neurological Basis of Pain*. McGraw Hill; 2004. p. 641-6.
- Pain in neurological disorders. In: Pappagallo EM, editor. *The Neurological Basis of Pain*. McGraw Hill; 2004. p. 343-58.
- Pain. In: Voltz R, Bernat JL, Borasio GD, Maddocks I, Oliver D, Portenoy RK, editors. *Palliative Care in Neurology (Contemporary Neurology)*. Oxford Press University; 2004.

Kimberly Kelly, PhD

Instructor, Department of Radiology/Molecular Imaging Research

- Fluorescein isothiocyanate-hapten immunoassay of peptide-cell interactions. *Anal Biochem* 2004;330(2):181-5.
- Detection of invasive colon cancer using a novel, targeted, library-derived fluorescent peptide. *Cancer Res* 2004;64(17):6247-51.

Katrin Kneipp, PhD, DrSc

Associate Professor, Department of Dermatology/Photomedicine

- Single Molecule Raman Detection of Enkephalin on Silver Colloidal Particles *Spectrosc Int J* 2004;18(3):433-40.
- Surface-Enhanced Raman Scattering on Single Wall Carbon Nanotubes. *Phil Transactions A Royal Soc* 2004;362:2361-73.
- SERS at Extremely High Enhancement Level - a New Tool for Biophysics and Biomedicine *Proceedings XIXth International Conference on Raman Spectroscopy* Wiley. CSIRO Publishing; 2004. p 1-5.

Lisa S. Krivicas, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

- Motor Neuron Disease. In: DeLisa JA, Gans BM, Walsh NE, editors. *Physical Medicine and Rehabilitation: Principles and Practice*. Lippincott Williams and Wilkins; 2004. p. 931-56.

Margaret R. Lentz, PhD

Instructor, Department of Radiology

- In vivo 1H MRS of brain injury and repair during acute SIV infection in the macaque model of neuroAIDS. *Magn Reson Med* 2004;6:1108-14.
- A prospective longitudinal MR spectroscopy study of the SIV/macaque model of NeuroAIDS. *BMC Neuroscience* 2004;5:10.
- Synthetic and mechanistic studies of the four - electron reduction of dioxygen, N=N, and N=O double bonds by tungsten (II) aryloxides. *Organometallics* 2004;23:329-43.

Madhusmita Misra, MD

Instructor, Department of Medicine/Pediatric Endocrine

- Growth Hormone and Ghrelin Responses to an Oral Glucose Load in Adolescent Girls with Anorexia Nervosa and Controls. *J Clin Endocrinol Metab* 2004;89:1605-12.
- Hormonal and Body Composition Predictors of Soluble Leptin Receptor, Leptin and Free Leptin Index in Adolescent Girls with Anorexia Nervosa and Controls and Relation to Insulin Sensitivity. *J Clin Endocrinol Metab* 2004;89:3486-95.
- Effects of Anorexia Nervosa on Clinical, Hematological, Biochemical and Bone Density Parameters in Community Dwelling Adolescent Girls. *Pediatrics* 2004;114:1574-83.
- Alterations in Cortisol Secretory Dynamics in Adolescent Girls with Anorexia Nervosa and Effects on Bone Metabolism. *J Clin Endocrinol Metab* 2004;89:4972-80.
- Eating Disorders and their Effects on Bone Health. In "Nutrition and Bone Health," The Humana Press, Inc. Totowa, New Jersey 2004; 617-34.
- Intersex Disorders. In: Moshang T, editor. *Pediatric Endocrinology: The Requisites in Pediatrics*. St. Louis: Elsevier Mosby; 2004. p. 103-24.
- Delayed Puberty. In: Moshang T, editor. *Pediatric Endocrinology: The Requisites in Pediatrics*. St. Louis: Elsevier Mosby; 2004. p. 87-102.
- Effects of Psychiatric Disorders and Psychotropic Medications on Prolactin and Bone Metabolism. *J Clin Psychiatr* 2004;65:1607-18

Maria Mody, PhD

Assistant Professor, Department of Radiology

- Neurobiological Correlates of Language and Reading Impairments. In: Stone CA, Silliman E, Ehren B, Apel K, editors. Handbook of Language and Literacy: Development and Disorders. New York: Guilford Press; 2004. p. 49-73.

Anna Moore, PhD

Assistant Professor, Department of Radiology

- In vivo targeting of underglycosylated MUC-1 tumor antigen using a multi-modal imaging probe. *Cancer Res* 2004;64:1821-7.
- Tracking the recruitment of diabetogenic CD8+ T cells to the pancreas in real time. *Diabetes* 2004;53:1459-66.
- Imaging of pancreatic cancer: a promise for early diagnosis through targeted strategies. *Cancer Ther*, 2004, 2:329-344.
- Approaches for Imaging the Diabetic Pancreas: First Results. *Curr Med Chem - Immun, Endoc & Metab Agents*, 2004, 4:315-332.

Carol S. Moore, MD

Instructor, Department of Pediatrics

- The Effect of Chronic or Intermittent Hypoxia on Cognition in Childhood: A Review of the Evidence. *Pediatrics* 2004;114:805-16.

Katherine Nimkin, MD

Assistant Professor, Department of Radiology

- The growing teratoma syndrome. *Pediatr Radiol* 2004;34(3):259-62.
- The pre-ossification center: normal CT and MRI findings in the trochlea. *Skeletal Radiol* 2004;33(12):725-7.

Esther Olivia, MD

Assistant Professor, Department of Pathology

- Hepatocyte Paraffin 1 Antibody Does Not Distinguish Primary Ovarian Tumors with Hepatoid Differentiation from Metastatic Hepatocellular Carcinoma. *Int J Gyn Pathol* 2004; 23:58-64.
- The treatment experience of uterine leiomyosarcoma. Results from a 10-year experience (1990-1999) at the Massachusetts General Hospital. *Gynecol Oncol* 2004;92:648-52.
- Mixed tumors of the vagina: An immunohistochemical study of thirteen cases. *Modern Pathol* 2004;17(10):1243-50.

- Expression of multidrug resistance-1 protein inversely correlates with paclitaxel response and survival in ovarian cancer patient: A study in serial samples. *Gynecol Oncol* 2004;93:98-106.
- Expression of a-Methylacyl-CoA Racemase (P504S) in nephrogenic adenoma: A significant immunohistochemical pitfall compounding the differential diagnosis with prostatic adenocarcinoma. *Am J Surg Pathol* 2004;28(6):701-5.
- BAG-1 expression in normal and neoplastic endometrium. *Gynecol Oncol* 2004;94:289-95.
- Smooth Muscle Tumors of the Ovary: A Clinicopathologic Study of 54 Cases Emphasizing Prognostic Criteria, Histologic Variants, and Differential Diagnosis. *Am J Surg Pathol*. 2004;28:1436-51.
- An immunohistochemical analysis of ovarian small cell carcinoma of hypercalcemic type. *Int J Gynecol Pathol*. 2004;23:330-6.
- Borderline ovarian tumors: diverse contemporary viewpoints on terminology and diagnostic criteria with illustrative images. *Hum Pathol* 2004;35:918-33.
- CD10 expression in the female genital tract: Does it have useful diagnostic applications *Adv Anat Pathol* 2004;11:310-5.
- Pathology of sarcomas and mixed mullerian tumors of the uterine corpus. In: Fuller, Seiden, Young, editors. *Uterine Cancer. Atlas of Clinical Oncology Series*. BC Decker: Hamilton and London; 2004.

Elissa Ozanne, PhD

Instructor, Department of Radiology

- Applying the Neoadjuvant Paradigm to DCIS. *Annals of Surgical Oncology* 2004;(1 Suppl):28S-36S.
- Evaluation of Breast Cancer Risk Assessment Techniques: A Cost-Effectiveness Analysis. *Cancer Epidemiology, Biomarkers & Prevention* 2004;13(12):2043-52.

Bonnie L. Padwa, DMD, MD

Associate Professor, Department of Oral and Maxillofacial Surgery

- Anesthetic concerns of external maxillary distraction osteogenesis. *J Craniofac Surg* 2004;15:78-81.
- Demographic and reproductive factors associated with hemifacial microsomia. *Cleft Palate Craniofac J* 2004;41:494-50.

- Orthognathic Surgery in the Growing Child. In: Kaban LB, Troulis MJ, eds. Pediatric Oral and Maxillofacial Surgery. 2nd edition. WB Saunders; 2004. p. 377-99.
- Sequential Management of the Child with Cleft Lip and Palate. In: Kaban LB, Troulis MJ, eds. Pediatric Oral and Maxillofacial Surgery. 2nd edition. WB Saunders; 2004. p.410-22.

Elyse R. Park, PhD

Instructor, Department of Psychiatry

- Multiple Risk Behaviors Among Smokers in the Childhood Cancer Survivors Cohort. *Psycho-Oncology* 2004;13:619-29.
- Cognitive-Behavioral Group Treatment for Disabling Headache. *Pain Medicine* 2004;5:178-86.
- Principles of Stress Management. In: Stern TA, Herman JB, Slavin PL, editors. *The MGH Guide to Psychiatry in Primary Care*. McGraw-Hill: 2004.

Piera Pasinelli, PhD

Instructor, Department of Neurology

- Amyotrophic lateral sclerosis-associated SOD1 mutant proteins bind and aggregate with Bcl-2 in spinal cord mitochondria. *Neuron* 2004;43(1):19-30.

May Pian-Smith, MD

Assistant Professor, Department of Anesthesia

- Stop Hypertension with the Acupuncture Research Program (SHARP): Clinical Trial Design and Screening Results. *Controlled Clinical Trials*, 2004;25:76-103.
- The Diabetic Parturient, In: *Anesthetic and Obstetric Management of High-Risk Pregnancy*, 3rd edition. New York; Springer-Verlag: 2004.
- Intravenous Conscious Sedation for Gynecologic Procedures, In: *Up-to-Date, Web-based Medical Reference*.
- Results of the Stop Hypertension with the Acupuncture Research Program (SHARP). *The Journal of Alternative and Complementary Medicine* 2004;10(1):214-5.
- Simulator Training for Obstetrical Crisis Management: An Effective Means of Promoting Teamwork. *Anesthesiology* 2004;100 Suppl 1.

Martha Bishop Pitman, MD

Associate Professor, Department of Pathology

- The Negative Predictative Value of Fine Needle Aspiration Biopsy of the Breast: The Massachusetts General Hospital Experience. *The Breast Journal* 2004;10:487-94.
- FNAB Cytology of Pancreatoblastoma. *Diagn. Cytopathol Diagn Cytopathol* 2004;31:402-6.
- Choriocarcinoma Involving the Pancreas as First Manifestation of A Metastatic Regressing Mixed Testicular Germ Cell Tumor. *Mod Pathol* 2004;17:1573-80.

Janey S. A. Pratt, MD

Instructor, Department of Surgery

- Case 25-2004: A 49-year-old woman with severe obesity, diabetes and hypertension. *New Engl J Med* 2004;351:696-705.

Margaret Pulsifer, PhD

Assistant Professor, Department of Psychiatry

- The cognitive outcome of hemispherectomy in 71 children. *Epilepsia* 2004;45(3):243-54.
- Intelligence and school readiness in preschool children with prenatal drug exposure. *Child Neuropsychology* 2004;10(2):89-101.
- Effects of CNS residua on cochlear implant results in children deafened by meningitis. *Archives of Otolaryngology-Head and Neck Surgery* 2004;130(5):604-11.

Zhihua Qiu, MD

Instructor, Department of Neurology

- Apolipoprotein E receptors mediate neurite outgrowth through activation of p44/42 mitogen-activated protein kinase in primary neurons. *J Biol Chem*. 2004;279(33):34948-56. Epub 2004 May 28.

Laurence G. Rahme, PhD

Assistant Professor, Department of Surgery

- Analysis *Pseudomonas aeruginosa* 4-hydroxy-2-alkylquinolines (HAQs) reveals a role for 4-hydroxy-3-heptylquinoline in cell-to-cell communication. *PNAS* 2004;2101:1339-44.
- Two pathogenicity islands harboring novel plant and animal virulence genes are carried by the broad host range pathogen *Pseudomonas aeruginosa* strain PA14 but not by strain PAO1. *PNAS*. 2004;24;101(8):2530-5.

- Challenge of *Drosophila melanogaster* with *Cryptococcus neoformans* and the Role of the Fly Innate Immune Response. *Eukaryot Cell* 2004;3(2):413-9.
- Electrospray/mass spectrometric identification of 4-hydroxy-2-alkylquinolines (HAQs) virulence factors produced by *Pseudomonas aeruginosa*. *J Am Soc Mass Spectrom* 2004;15(6):862-9.

Sujatha Rajan, MD

Instructor, Vincent Obstetrics and Gynecology Service

- Fecal Incontinence: Current strategies for a debilitating disease in OBG Management. 2004.

Andrea E. Reid, MD

Assistant Professor, Department of Medicine/Gastroenterology

- Disparities in utilization of orthotopic liver transplantation among blacks and whites. *Liver Transplantation* 2004;10:834-41.

Nancy Rigotti, MD

Associate Professor, Department of Medicine/General Medicine

- Recollections and repercussions of the first inhaled cigarette. *Addictive Behavior* 2004;29:261-72.
- The effect of local restaurant smoking regulations on secondhand smoke exposure among youth. *Am J Public Health* 2004;94:321-325.
- Tobacco control efforts in managed care: What do the doctors think? *Am J Managed Care* 2004;10:193-8.
- Two-year follow-up of a smoking cessation trial in patients with schizophrenia: increased rates of smoking cessation and reduction. *J Clin Psychiatry* 2004;65:304-11.
- Efficacy of bupropion for relapse prevention in smokers with and without a past history of major depression. *J Gen Intern Med* 2004;19:828-34.
- Impact of a preventive medicine and nutrition curriculum for medical students. *Am J Prev Med* 2004;27:77-80.
- Trait anxiety and nicotine dependence in adolescents: a report from the DANDY study. *Addictive Behavior* 2004;29:911-19
- Smoking behavior and interest in quitting among homeless smokers. *Addictive Behav* 2004;29:1155-61.

- State-wide evaluation of youth access ordinances in practice: effects of the implementation of community-level regulations in Massachusetts. *J Public Health Management Practice* 2004;10:481-9.
- Social smoking among U.S. college students. *Pediatrics* 2004;114:1028-34.
- Effect of local restaurant and bar smoking regulations on secondhand smoke exposure among Massachusetts adults. *Am J Public Health* 2004;94:1959-64.
- The relation between local restaurant smoking regulations and attitudes towards the prevalence and social acceptability of smoking: a study of youths and adults who eat out predominantly at restaurants in their town. *Tobacco Control* 2004;3:347-55.
- Evaluation of current tobacco curriculum at 12 U.S. medical schools. *J Cancer Educ* 2004;19:212-9.
- The fallacy of light cigarettes: low tar is not low risk. [editorial] *BMJ USA* 2004;4:75-6.
- Prevention trials of smoking cessation. In: Buring JE, Manson JE, Ridker PM, Gaziano M. *Clinical Trials in Cardiovascular Disease*, 2nd ed. Philadelphia: WB Saunders; 2004. p. 297-314.

Paula D. Ryan, MD, PhD

Assistant Professor, Department of Medicine/Cancer Center

- Cancer Genetics. In: Sekeres MA, Stern TA, editors. *Facing Cancer*. 2004.
- A two-gene expression ratio predicts clinical outcome in breast cancer patients treated with tamoxifen. *Cancer Cell* 2004;5:607-16.

Yuka Sasaki, PhD

Instructor, Department of Radiology

- The primary visual cortex fills in color. *Proc Natl Acad Sci USA* 2004;101(52):18251-6.

Pamela Schaefer, MD

Associate Professor, Department of Radiology

- Diffusion Tensor Imaging as a Potential Biomarker of White Matter Injury in Diffuse Axonal Injury. *AJNR* 2004;25(3):370-6.
- Characterization and Evolution of Diffusion MRI Abnormalities in Stroke
- Patients Undergoing Intra-arterial Thrombolysis *AJNR* 2004;25(6):951-7.

- Diffusion Magnetic Resonance Imaging in Closed Head Injury: High Correlation with Early Glasgow Coma Scale and Modified Rankin Scale on Discharge. *Radiology* 2004;233(1):58-66.
- Assessment of Parenchymal Abnormalities Associated with Cerebral Venous Sinus Thrombosis (CVT) with Diffusion MRI. *AJNR* 2004; 25(10):1666-75.
- Evolution of Water Diffusion and Anisotropy in Hyperacute Stroke: Significant Correlation between Fractional Anisotropy and T2. *AJNR* 2004;25(5):699-705.
- Glial tumor grading and outcome prediction using dynamic spin-echo MR susceptibility mapping compared with conventional contrast-enhanced MR: confounding effect of elevated rCBV of oligodendrogliomas. *AJNR* 2004 Feb;25(2):214-21.
- Virtual TeleStroke support for the emergency department evaluation of acute stroke. *Acad Emerg Med* 2004 Nov;11(11):1193-7.
- Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-2004. A nine-month-old boy with an orbital rhabdomyosarcoma. *N Engl J Med* 2004;350(5):494-502.
- Stroke and cerebral ischemia. In: Edelman RR, Hesselink JR, Zlatkin MB, editors. *Clinical magnetic resonance imaging*. Philadelphia: WB Saunders; 2004.

Lidia Schapira, MD

Assistant Professor, Department of Medicine/Cancer Center

- Teaching communication skills: an AACE survey of oncology training programs. *J Cancer Educ* 2004;19(4):220-4.
- Cancer as metaphor. *Oncologist* 2004;9(6):708-16.
- Shared uncertainty. *J Support Oncol* 2004;2(1):14,18.

Stephanie Seminara, MD

Assistant Professor, Department of Medicine/Reproductive Endocrine

- Characterization of the human nasal embryonic LHRH factor gene, NELF, and a mutation screening among 65 patients with idiopathic hypogonadotropic hypogonadism (IHH). *J Hum Genet* 2004;49(5):265-8
- GNRHR mutations in a woman with idiopathic hypogonadotropic hypogonadism highlight the differential sensitivity of luteinizing hormone and follicle-stimulating hormone to gonadotropin-releasing hormone. *J Clin Endocrinol Metab* 2004;89(7):3189-98

- A role for kisspeptins in the regulation of gonadotropin secretion in the mouse. *Endocrinology* 2004;145(9):4073-7

Jan L. Shifren, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

- The role of androgens in female sexual dysfunction. *Mayo Clinic Proceedings* 2004;79:S19-24.
- Hormonal therapy. In: Furie KL, Kelly PJ, editors. *Handbook of stroke prevention in clinical practice*. Totowa, NJ: Humana Press; 2004. p. 139-49.
- Endocrine aspects of female sexual dysfunction. *J Sexual Medicine* 2004;1(1):82-6.
- Self-reported sleep in postmenopausal women. *Menopause* 2004; 11(2):198-207.
- Therapeutic options for female sexual dysfunction. *Menopause Management* 2004;13(suppl. 1):29-31.
- Sexual dysfunctions in women: endocrine aspects of female sexual dysfunction. In: Lue TF, Basson R, Rosen R, Giuliano F, Khoury S, Montorsi F, editors. *Sexual medicine: sexual dysfunctions in men and women*. Paris: Health Publications; 2004. p. 749-82.

Lisa M. Shin, PhD

Instructor, Department of Psychiatry

- Hippocampal function in posttraumatic stress disorder. *Hippocampus* 2004;14:292-300.
- Regional cerebral blood flow in amygdala and medial prefrontal cortex during traumatic imagery in male and female Vietnam veterans with PTSD. *Archives of General Psychiatry* 2004;61(2):168-76.
- Functional MRI evidence for a lack of striatal dysfunction during implicit sequence learning in individuals with animal phobia. *American Journal of Psychiatry* 2004;161(1):67-71.
- A magnetic resonance imaging study of cortical thickness in animal phobia. *Biological Psychiatry* 2004;55(9):946-52.
- Ventromedial prefrontal cortex and amygdala dysfunction during an anger induction PET study in patients with major depression with anger attacks. *Archives of General Psychiatry* 2004;61(8):795-804.
- Amygdala responses to human faces in obsessive-compulsive disorder. *Biological Psychiatry* 2004;56(12):916-20.

- Contextual modulation of amygdala responsivity to surprised faces. *Journal of Cognitive Neuroscience* 2004;16(10):1730-45.

Julie Silver, MD

Assistant Professor, Department of Physical Medicine and Rehabilitation

- Easy EMG. East Meadow: Butterworth-Heinemann; 2004.
- Chronic Pain and the Family. Cambridge: Harvard University Press; 2004.
- Postpolio Syndrome. Hanley and Belfus (Elsevier); 2004.

Naomi M. Simon, MD

Assistant Professor, Department of Psychiatry

- Changes in Anxiety Sensitivity with Pharmacotherapy for Panic Disorder. *Journal of Psychiatric Research* 2004;38(5):491-5.
- Anxiety Disorder Comorbidity in Bipolar Disorder: Data from the First 500 STEP-BD Participants. *American Journal of Psychiatry* 2004;161(12):2222-9.
- Pharmacotherapy for Bipolar Disorder and Comorbid Conditions: Baseline Data from STEP-BD. *Journal of Clinical Psychopharmacology* 2004; 24(5):512-20.
- Levetiracetam for the Treatment of Social Anxiety Disorder. *Journal of Clinical Psychiatry* 2004;65(9):1219-22.
- The Reliability and Clinical Correlates of Figure Ground Perception in Schizophrenia. *J Neuropsychiatry and Clin Neuroscience* 2004;16(3):277-83.
- Generalized Anxiety Disorder. *Focus Summer 2004 II(3):346-59*

Katherine B. Sims, MD

Associate Professor, Department of Neurology

- Norrie Disease. GeneClinics, Medical Genetics Knowledge Base [www.geneclinics.org], 2004.

Nancy J. Tarbell, MD

Professor, Department of Radiation Oncology

- Outcome for Children with Group III Rhabdomyosarcoma Treated With or Without Radiotherapy. *Int J Radiation Oncology Biol Phys* 2004;58(4):1208-14.
- Advantage of Protons Compared to Conventional X-ray or IMRT in the Treatment of a Pediatric Patient with Medulloblastoma. *Int J Radiation Oncology Biol Phys* 2004;58(3):727-34.

- Spectroscopic and Perfusion Magnetic Resonance Imaging Predictors of Progression in Pediatric Brain Tumors. *Cancer* 2004;100:1246-56.

- Outcomes of a Randomized Trial of Hyperfractionated Cranial Radiation Therapy for Treatment of High-Risk Acute Lymphoblastic Leukemia: Therapeutic Efficacy and Neurotoxicity. *J Clin Oncol* 2004;22(13):2701-7.

- Real-time rationing of scarce resources: the Northeast Proton Therapy Center experience. *J Clin Oncol* 2004;22(11):2246-50.

- Treatment of Metastatic Ewing's Sarcoma or Primitive Neuroectodermal Tumor of Bone: Evaluation of Combination Ifosfamide and Etoposide – A Children's Cancer Group and Pediatric Oncology Group Study. *J Clin Oncol* 2004;22(14):2873-6.

- Cardiovascular Status in Long-Term Survivors of Hodgkin's Disease Treated With Chest Radiotherapy. *J Clin Oncol* 2004;22:3139-48.

- Outcomes of a pilot faculty mentoring program. *Am J Obstet Gynecol* 2004;191:1846-50.

- Noninvasive Magnetic Resonance Spectroscopic Imaging Biomarkers to Predict the Clinical Grade of Pediatric Brain Tumors. *Clin Cancer Res* 2004;10(24):8220-8.

- Permanent alopecia after cranial irradiation: dose-response relationship. *Int J Radiat Oncol Biol Phys* 2004;60(3):879-87.

- New technologies in radiation therapy for pediatric brain tumors: The rationale for proton therapy. *Pediatr Blood Cancer* 2004;42(5):461-4.

- Conformal Radiation Therapy for Childhood CNS Tumors. *Oncologist* 2004;9(4):442-450.

- A 9-Month-Old Boy with an Orbital Rhabdomyosarcoma. Case Record. Boston (MA): Massachusetts General Hospital, Division of Pediatrics Hematology-Oncology; Case 2004-4. *N Engl J Med* 2004;350:494-502.

- Risk-adapted, combined-modality therapy with VAMP/COP and response-based, involved-field radiation for unfavorable pediatric Hodgkin's disease. *J Clin Oncol* Nov 2004; 22 (22) : 4541-50.

Sara P. Thayer, MD, PhD

Assistant Professor, Department of Surgery

- The emerging role of the Hedgehog signaling pathway in gastrointestinal cancers. *Clin Adv Hematol Oncol* 2004;2:1,20,63.

- Main-duct intraductal papillary mucinous neoplasms of the pancreas: clinical predictors of malignancy and long-term survival following resection. *Ann Surg* 2004;239(5):678-85 (discussion 685-7).
- Pancreaticoduodenectomy, how I do it? *J Gastrointest Surg* 2004;8(Sept/Oct):733-41.

Melissa K. Thomas, MD, PhD

Assistant Professor, Department of Medicine/ Molecular Endocrinology

- Pancreas Duodenum Homeobox-1 transcriptional activation requires interactions with p300. *Endocrinology* 2004;145:2918-28.
- Selective deletion of the HNF1b (MODY5) gene in b cells leads to altered gene expression and defective insulin release. *Endocrinology* 2004;145:3941-9.
- Pancreatic agenesis and type 2 diabetes. In: Erickson P, Epstein CJ, Wynshaw-Boris A, editors. *Molecular basis of inborn errors of development*. Oxford Univ Press; 2004. p. 552-6.

Nina Tolkoff-Rubin, MD

Professor, Department of Medicine

- *Infectious Complications of Renal Disease*. Oxford University Press.

Erin E. Tracy, MD

Instructor, Vincent Obstetrics and Gynecology

- Outcomes of a pilot faculty mentoring program. *Am J Obstet Gynecol* 2004;191:1846-50.

Maria Troulis, BSC, DDS, MSC

Associate Professor, Department of Oral and Maxillofacial Surgery

- *Pediatric Oral and Maxillofacial Surgery*. St. Louis: Elsevier Saunders; 2004.

Adele C. Viguera, MD

Assistant Professor, Department of Psychiatry

- Diagnosis and treatment of depression during pregnancy. *CNS Spectr* 2004;9(3):209-16.
- Management of bipolar disorder during pregnancy and the postpartum period. *Am J Psychiatry* 2004;161(4):608-20.
- Relapse of depression following antidepressant discontinuation: a preliminary prospective study. *Arch Women Ment Health* 2004;7(4):217-21.

Rochelle P. Walensky, MD

Assistant Professor, Department of Medicine/Infectious Disease

- Effectiveness of antiretroviral therapy after protease inhibitor failure: an analytic overview. *Clin Infect Dis* 2004;38:1613-22.
- Voluntary HIV testing as part of routine medical care, Massachusetts 2002. *Morb Mort Wkly Rep* 2004;53:523-6.
- Two drugs or three? Balancing efficacy, toxicity, and resistance for occupational HIV post-exposure prophylaxis. *Clin Infect Dis* 2004;39:395-401.
- A therapeutic HIV vaccine: How good is good enough? *Vaccine* 2004;22:4044-53.

Stephanie J. Woolhandler, MD

Associate Professor, Department of Medicine

- Single-Payer national health insurance: Physicians' views. *Arch Internal Medicine* 2004;164:300-4.
- National Health Insurance Falling Expectations and the Safety Net. *Medical Care* 2004;42:403-5.
- The High Costs of for-profit care. *Canadian Medical Association Journal* 2004;170:18145.
- Market Driven Medicine: Inferior Care, Inflated Prices. *Health Matters (UK)* 2004.
- Utilization Management: A Bad Review. *American Journal of Medicine*, 2004.

New grant money received

A sample of MGH women who were Principal Investigators with new grants in 2004:

Sarah J. Augood, PhD

Assistant Professor, Department of Neurology

- NIH/ NINDS
Cellular mRNA Analysis in a Murine Huntington's Model
\$125,000/yr. for 2 years

Xandra O. Breakefield, PhD

Professor, Department of Neurology

- NIH/NEI
Visualizing synaptic circuitry in the retina
\$100,000/yr. for 3 years
- US Army
HSV vector therapy for NF2 lesions in mouse models
\$274,625/yr. for 3 years
- NIH/NINDS
Molecular etiology of early onset torsion dystonia
\$901,393/yr. for 5 years

Susan Briggs, MD

Associate Professor, Department of Surgery

- CDC
Public Health and Medical Response to Terrorism
Amount not provided/yr. for 3 years

Alice Brown, MD, PHD

Instructor, Department of Neurology

- 50th Anniversary Scholars of Medicine, Harvard Medical School
Surrogate Markers in Glioblastoma
\$25,000/yr. for 1 year

Joanne Borg-Stein, MD

Assistant Professor Department of Physical Medicine and Rehabilitation

- Harvard Medical School Intramural Grant
Prolotherapy vs. Corticosteroids for Treatment of Chronic Lateral Epicondylitis, Randomized Controlled Trial
\$10,000/yr. for 1 year

Zuying Chen, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

- NIEHS (subcontract)
PCBs, Phthalates and Male Reproductive Health
\$20,052/yr. for 5 years

Merit Cudkowicz, MD, MSc

Associate Professor, Department of Neurology

- Aeolus Pharmaceutical
Phase I Trial of AEOL10150 in ALS
Amount not provided/yr. for 2 years
- ALSA
Identification of Diagnostic Biomarkers and therapeutic targets in ALS
Amount not provided/yr. for 1 year
- Muscular Dystrophy Association
Safety and tolerability study of sodium phenylbutrate in ALS
Amount not provided/yr. for 1 year
- NINDS RO1
Pharmacokinetic, safety and efficacy trial of Ceftriaxone in ALS
Amount not provided/yr. for 5 years
- R21 NIEHS
Metabolomics in ALS
Amount not provided/yr. for 2 years
- Veterans Administration
Safety and tolerability study of sodium phenylbutrate in ALS
Amount not provided/yr. for 2 years

Beatrys de Gelder, PhD

Instructor, Department of Radiology

- Human Frontiers of Science Program
The expression of emotions through bodily movements
\$450,000/yr. for 3 years

Patricia K. Donahoe, MD

Professor, Department of Surgery

- NIH
Mullerian Inhibiting Substance
Amount not provided/yr for 5 years

Linda R. Duska, MD

Assistant Professor, Gillete Center for Women's Cancers

- Gynecologic Cancer Foundation/Glaxo Smith Kline Therapeutic Approaches to Relapsed Ovarian Cancer Grant
Testing the significance of cables expression in identification and genes of endometrial cancer
\$25,000/yr. for 1 year

Maria Angela Franceschini, PhD

Assistant Professor, Department of Radiology

- NIH / National Institute of Biomedical Imaging and Bioengineering -2 R01 EB001954-04A2
Non Invasive Optical Imaging of the Human Brain
\$225,000/yr. for 4 years

Marcia B. Goldberg, MD

Associate Professor, Department of Medicine/Infectious Disease

- NIH/NIAID
Autotransporter Periplasmic Chaperones in Shigella
\$150,000/yr. for 2 years

Leslie R. Halpern, MD, DDS, PhD

Assistant Professor, Department of Oral and Maxillofacial Surgery

- Oral and Maxillofacial Surgery Foundation
Antibiotic Efficacy in Third Molar Surgery
\$55,000/yr. for 2 years

Kathryn D. Held, PhD

Associate Professor, Department of Radiation Oncology

- National Cancer Institute
Cellular Responses to Localized Oxidative Stress
\$873,552/yr. for 4 years

Judith Hellman, MD

Assistant Professor, Department of Anesthesia

- NIH R01
Modulation of inflammation and sepsis by bacterial PAL
\$200,000/yr. for 5 years

Vicki Jackson, MD

Instructor, Department of Medicine

- Curtis Prout Fellow of the Academy at HMS
Palliative Care Education in the Department of Medicine
Amount not provided/yr. for 1 year

Margaret R. Lentz, PhD

Instructor, Department of Radiology

- NIH (K25 Award)
MR Spectroscopy of the Brain during Acute HIV Infection
\$136,750/yr. for 5 years

Cammie Lesser, MD, PhD

Assistant Professor, Department of Medicine

- Charles E. Culpepper Scholarship In Medical Sciences
Identification and characterization of M. tuberculosis proteins that target host cells.
\$100,000/yr. for 3 years
- Harvard University William F. Milton Fund
Investigations into the mechanism of H. pylori CagA
\$35,000/yr. for 1 year
- MGH CSIBD Pilot/Feasibility Study Grant
Transcriptional profiles of pathogenic Shigella proteins
\$17,000/yr. for 1 year

Elizabeth Miller, MD, PhD

Instructor, Department of Pediatrics

- Curtis Prout Fellow of the Academy at HMS
Development and Integration of a Service Learning Curriculum at Harvard Medical School
Amount not provided/yr. for 1 year

Madhusmita Misra, MD

Instructor, Department of Medicine/Pediatric Endocrine

- NIH K23 Mentored Patient Oriented Research Career Development Award
Nutritional and Hormonal Determinants of Peak Bone Mass
\$100,000/yr. for 5 years

K. Suzanne Nash, MD

Instructor, Department of Pediatrics

- Morgan-Zinsser Fellow of the Academy at HMS
Breastfeeding Education: A Curriculum for Harvard Medical Students
Amount not provided/yr. for 1 year

Elyse R. Park, PhD

Instructor, Department of Medicine

- The Robert Wood Johnson Foundation
Exploring the Role of Mood in Postpartum Relapse
\$91,744/yr. for 1 year
- The American Cancer Society
The Effect of Lung Cancer Screening on Risk Perceptions
\$135,000/yr. for 5 years

Laurence G. Rahme, PhD

Assistant Professor, Department of Surgery

- MGH Claflin Distinguished Scholar Award
*Study Of The Virulence-Associated Pseudomonas aeruginosa
Transcriptional Regulator MvfR*
\$30,000/yr. for 2 years
- MGH Department of Surgery; Faculty Award
*Identification of anti-infective compound(s) produced by Pseudomonas
aeruginosa*
\$25,000/yr. for 1 year
- Shriners
*Determine and prevent the mechanism of activation of the Pseudomonas
aeruginosa virulence transcription factor MvfR relevant in burn wound
infections*
\$180,000/yr. for 3 years

Nancy Rigotti, MD

Associate Professor, Department of Medicine/General Medicine

- Robert Wood Johnson Foundation
Bupropion for smoking cessation in postpartum women
\$125,000/yr. for 2 years
- Sanofi Synthelabo, Inc.
Efficacy of rimonabant as an aid to smoking cessation
\$320,000/yr. for 1 year

Jan L. Shifren, MD

Assistant Professor, Vincent Obstetrics and Gynecology Service

- Procter and Gamble Pharmaceuticals
*A Randomized, Double-Blind, Placebo-Controlled, Parallel-group, Multicenter,
52-Week Study to Evaluate the Efficacy and Safety of Transdermal Patches
Delivering 150 or 300 mcg/day Testosterone in Menopausal Women With Low
Libido Not Receiving Systemic Estrogen or Estrogen Progestin Therapy*
\$35,500/yr. for 1.5 years

Lisa M. Shin, PhD

Instructor, Department of Psychiatry

- NIMH R21
Prefrontal Mechanisms in the Retention of Fear Extinction
Amount not provided/yr. for 3 years

Katherine B. Sims, MD

Associate Professor, Department of Neurology

- Genzyme
Educational Materials Development in the Lysosomal Storage Disorders
\$100,000/yr. for 1 year

Sara P. Thayer, MD, PhD

Assistant Professor, Department of Surgery

- The Lustgarten Foundation for Pancreatic Cancer Research
Characterize the Contribution of Sonic Hedgehog to Pancreatic Neoplasia
Amount not provided/yr. for 1 year
- American College of Surgeons: George H.A. Clowes, Jr., MD, FACS,
Memorial Research Career Development Award
The Hedgehog Pathway and Pancreatic Neoplasia
Amount not provided/yr. for 5 years
- NIH/NIDDK (K08 Award)
The Hedgehog Pathway and Pancreatic Neoplasia
Amount not provided/yr. for 5 years

Melissa K. Thomas, MD, PhD

Assistant Professor, Department of Medicine/Molecular Endocrinology

- Career Development Award, American Diabetes Association
Age-dependent regulation of PDX-1 in pancreatic beta cells
\$175,000/yr. for 5 years

Katharine K. Treadway, MD
Assistant Professor, Department of Medicine

- Knight Scholar of the Academy at HMS
*Projects in Medical Education; Development of Mentored Casebook Project:
and Design Group for Introduction to the Profession*
Amount not provided/yr. for 3 years

Adele C. Viguera, MD
Assistant Professor, Department of Psychiatry

- Claflin Distinguished Scholars Award
*Screening for Antenatal Bipolar Disorder among Women Cared for in
Obstetrics*
\$30,000/yr. for 2 years
- National Institute of Mental Health R01 MH 071762
Bipolar Disorder in pregnancy: Predictors of Morbidity
\$375,000/yr. for 5 years

Women faculty at Massachusetts General Hospital 2004

(taken from the last 2004 data report from HMS)

PROFESSORS

Anne Watfa Alonso, PhD, Psychiatry
Xandra Owens Breakefield, PhD, Neurology
Marian DiFiglia, PhD, Neurology
Patricia Donahoe, MD, Surgery
Mary Jane Ferraro, PhD, Pathology
Dianne Madelyn Finkelstein, PhD, Medicine
Katia Georgopoulos, PhD, Dermatology
Nancy Lee Harris, MD, Pathology
Tayyaba, Hasan, PhD, Dermatology
Tessa, Hedley-Whyte, MD, MB, BS, Pathology
Julie Rich Ingelfinger, MD, Pediatrics
Anne Klibanski, MD, Medicine
Irene Emily Kochevar, PhD, Dermatology
Jeannie T. Lee, MD, PhD, Genetics
Bertha Kalifon Madras, PhD, Psychiatry
Theresa Claire McLoud, MD, Radiology
Jane M. Murphy, PhD, Psychiatry
Marjorie Ann Oettinger, PhD, Genetics
Eveline Elsa Schneeberger, MD, Pathology
Vivian E. Shih, MD, Neurology
Megan Sykes, MD, Surgery
Nancy J. Tarbell, MD, Radiation Oncology
Nina Ellen Tolhoff-Rubin, MD, Medicine
Shirley Heather Wray, PhD, MBChB, Neurology
Anne Buckingham Young, PhD, MD, Neurology

ASSOCIATE PROFESSORS

Maria Carmalita Alexander-Bridges, PhD, MD, Medicine
Suzanne L. H. Aquino, MD, Radiology
Meredith August, MD, DMD, HSDM-Oral and Maxillofacial Surgery
Catherine Marie Cook Ayoub, EdD, Psychiatry
Jane Carol Ballantyne, MB, BS, Anesthesia
Nesli Basgoz, MD, Medicine-Massachusetts General Hospital
Margaret Estelle Lang Bauman, MD, Neurology
Debra Ann Bell, MD, Pathology
Beverly, M. K. Biller, MD, Medicine-
Deborah Lynne Blacker, ScD, MD, Psychiatry
Susan Miller Briggs, MD, Surgery
Bryann Sheila Bromley, MD, Obstetrics, Gynecology and Reproductive Biology
Anna-Liisa Brownell, PhD, Radiology
Elizabeth A. Catlin, MD, Pediatrics
Lynda Chin, MD, Dermatology
Merit Ester Cudkowicz, MD, Neurology
Marie Demay, MD, Medicine
Elizabeth Clark Dooling, MD, Neurology
Lyn M. Duncan, MD, Pathology
Denise L. Faustman, MD, PhD, Medicine
Judith Ann Ferry, MD, Pathology
Karen Furie, MD, Neurology
Dianne Georgian-Smith, MD, Radiology
Marcia Beurman Goldberg, MD, Medicine
Rose Hannah Goldman, MD, Medicine
Anne Kathryn Goodman, MD, Obstetrics, Gynecology and Reproductive Biology
Donna Beth Greenberg, MD, Psychiatry
Janet Elizabeth Hal, MD, Medicine
Kathryn D. Held, PhD, Radiation Oncology
Elizabeth L. Hohmann, MD, Medicine
Rosemary Cristian Jones, PhD, Anesthesia
Susan Verghese Kattapuram, MB, BS, Radiology
Nancy Jane Keuthen, PhD, Psychiatry
Mary Etta Eyler King, MD, Pediatrics
Katrin Kneipp, Dr.Nat.Sc, DSC, PhD, Dermatology
Lynne L. Levitsky, MD, Pediatrics
Mia M. Maccollin, MD, Neurology

Marcy Elizabeth MacDonald, PhD, Neurology
Beth A. McCormick, PhD, Pediatrics
Grace Theodora McKee, MB, BS, Pathology
Cathryn R. Nagler-Anderson, PhD, Pediatrics
Najmosama Nikrui, MD, Obstetrics, Gynecology and Reproductive Biology
Jacqueline Olds, MD, Psychiatry
Esther Oliva, MD, Pathology
Roslyn W. Orkin, PhD, Surgery
Pearl O'Rourke, MD, Pediatrics
Susan P. Pauker, MD, Pediatrics
Lizabeth A. Perkins, PhD, Surgery
Marilyn Cecile Pike, MD, PhD, Medicine
Martha Bishop Pitman, MD, Pathology
Laurel Anne Raftery, PhD, Dermatology
Vijaya Ramesh, PhD, Neurology
Joan Reede, MD, Medicine
Nancy Ann Rigotti, MD, Medicine
Drucilla Jane Roberts, MD, Pathology
Colleen M. Ryan, MD, Surgery
Pamela Whitney Schaefer, MD, Radiology
Jen Sheen, PhD, Genetics
Jo-Anne O'Malley Shepard, MD, Radiology
Katherine B. Sims, MD, Neurology
Valerie E. Stone, MD, Medicine
Kathleen Joan Sweadner, PhD, Surgery
Maria J. Troulis, DDS, HSDM, Oral and Maxillofacial Surgery
Wilma M. Wasco, PhD, Neurology
Kristin White, PhD, Dermatology
Stephanie Joan Woolhandler, MD, Medicine
Isabel Cecile Yoder, MD, Radiology

ASSISTANT PROFESSORS

Alia Yousif Antoon, BCh, MBChB, Pediatrics
Sarah Augood, PhD, Neurology
Henrietta Nichols Barnes, MD, Medicine
Anne Edith Becker, MD, PhD, Psychiatry
Daphne Bell, PhD, Medicine
Susan Elizabeth Bennett, MD, Medicine
Sylvie Breton, PhD, Medicine
Janice Lynn Brissette, PhD, Dermatology
Cheryl Jean Bunker, MD, Medicine
Joan Reva Butterson, MD, Medicine
Rebecca Birchmore Campen, MD, JD, Dermatology
Nadia Carlesso, MD, Medicine
Karen Janet Carlson, MD, Medicine
Wai Fong Annie Chan, MD, Radiation Oncology
Zuying Chen, MD, Obstetrics, Gynecology, and Reproductive Biology
Barbara Ann Cockrill, MD, Medicine
Margaret Alice Coleman, MD, Pediatrics
Eleanor Frey Counselman, EdD, Psychiatry
Marianna Patricia Crowley, MD, Anesthesia
Marcela Guadalupe del Carmen, MD, Obstetrics, Gynecology and Reproductive Biology
Federica Del Monte, MD, PhD, Medicine
Robin M. Deutsch, PhD, Psychiatry
Lisa Dobbertein, MD, Pediatrics
Lena Ebba Dohlman, MD, Anesthesia
Alysa Emily Doyle, PhD, Psychiatry
Marlene Leslie Durand, MD, Medicine
Linda Rosenbaum Duska, MD, Obstetrics, Gynecology, and Reproductive Biology
Stephanie Adams Eisenstat, MD, Medicine
Jean Ruth Elrick, MD, Anesthesia
A. Eden Evins, MD, Psychiatry
Donna Felsenstein, MD, Medicine
Diane Rachel Fingold, MD, Medicine
Anne Katherine Fishel, PhD, Psychiatry
Maria A. Franceschini, PhD, Radiology
Claire Yuenkwang Fung, MD, Radiation Oncology
Michele Annette Gadd, MD, Surgery
Martha Louise Gallagher, MD, Anesthesia

Debra Gervais, MD, Radiology
Randy Lyanne Gollub, MD, PhD, Psychiatry
Fiona M. Graeme-Cook, MB, BCh, Pathology
P. Ellen Grant, MD, Radiology
Suzanne Yolande Guenette, Ph.D, Neurology
Karen Ann Hacker, MD, Medicine
Colleen Marie Hadigan, MD, Pediatrics
Nouchine Hadjikhani, MD, Radiology
Deborah Ann Hall, MD, Radiology
Leslie Robin Halpern, MD, DDS, PhD, HSDM, Oral and Maxillofacial Surgery
Alexandra Murray Harrison, MD, Psychiatry
Anne C. Hart, PhD, Pathology
Frances J. Hayes, MB, Medicine
Judith Hellman, MD, Anesthesia
Martha R. Herbert, MD, PhD, Neurology
Katherine Ailene Frank Hesse, MD, Medicine
Dina Hirshfeld-Becker, PhD, Psychiatry
Christene Ann Huang, PhD, Surgery
Judy Weiming Hung, MD, Medicine
Elaine Marie Hylek, MD, Medicine
Esther Jacobowitz Israel, MD, Pediatrics
Marie-Louise Jean-Baptiste, MD, Medicine
Amitinder Kaur, MD, Medicine
Christine Kocks, PhD, Pediatrics
Maria Koulmanda, PhD, Surgery
Dora M. Kovacs, PhD, Neurology
Suzanne Julia Koven, MD, Medicine
Mary Kraft, MD, Anaesthesia
Karen Alice Kuhlthau, PhD, Pediatrics
Gina Rosalind Kuperberg, MD, Psychiatry
Irene Kuter, MD, Dphil, Medicine
Florence Lai, MD, Neurology
Elizabeth Bernier Lamont, MD, Medicine
Natasha B. Lasko, PhD, Psychiatry
Cammie Lesser, MD, PhD, Medicine
Ruth Muriel Liberfarb, MD, PhD, Pediatrics
Angela Elizabeth Lin, MD, Pediatrics
Elizabeth Loder, MD, Medicine
Maria Lopez-Bresnahan, MD, Neurology

Janice Lowe, MD, Pediatrics
Bonnie T. Mackool, MD, Dermatology
Shyamala Maheswaran, PhD, Surgery
Dara Sue Manoach, PhD, Psychiatry
Kathryn Ann Martin, MD, Medicine
Joan Helene Mathews, MD, Pediatrics
Andrea I. McClatchey, PhD, Pathology
Victoria Rogers McEvoy, MD, Pediatrics
Mary F. McNaughton Collins, MD, Medicine
Susan Reddig Meminger, PhD, Psychiatry
Karen Leslie Miller, MD, Psychiatry
Karen Klahr Miller, MD, Medicine
Maria Mody, PhD, Radiology
Anna V. Moore, PhD, Radiology
Kathryn Jane Moore, PhD, Medicine
Teresa I. Morales, PhD, Orthopedic Surgery
Barbara Joyce Nath, MD, Medicine
Katherine Nimkin, MD, Radiology
Anne Louise Oaklander, MD, PhD, Anesthesia
Barbara Ogur, MD, Medicine
Bonnie Y. Ohye, PhD, Psychiatry
Suzanne Marie Olbricht, MD, Dermatology
L. Christine Oliver, MD, Medicine
Patricia Jean O'Malley, MD, Pediatrics
Sandra Orsulic, Pathology
May Chao-Mai Pian-Smith, MD, Anesthesia
Laura Marie Prager, MD, Psychiatry
Roberta Abelow Pressman, EdD, Psychiatry
Margaret Bigwood Pulsifer, PhD, Psychiatry
Deborah A. Quinn, MD, Medicine
Laurence G. Rahme, PhD, Surgery
Paula Karen Rauch, MD, Psychiatry
Andrea Ewing Reid, MD, Medicine
Helen Riess, MD, Psychiatry
Laura E. Riley, MD, Obstetrics, Gynecology, and Reproductive Biology
Celeste Robb-Nicholson, MD, Medicine
Herminia Diana Rosas, MD, Neurology
Susan L. Saidman, PhD, Pathology
Rosario Sanchez Pernaute, MD, PhD, Neurology

Kathy Marie Sanders, MD, Psychiatry
Lidia Schapira, MD, Medicine
Marielle Scherrer-Crosbie, MD, Medicine
Ernestina Schipani, MD, PhD, Medicine
Stephanie Beth Seminara, MD, Medicine
Margaret Seton, MD, Medicine
Sanja Sever, PhD, Medicine
Leslie Paulette Shaff, MD, Anesthesia
Elizabeth Lyn Shapiro, PhD, Psychiatry
Janet Cohen Sherman, PhD, Neurology
Jan Leslie Shifren, MD, Obstetrics, Gynecology, and Reproductive Biology
Naomi Michele Simon, MD, Psychiatry
Janet Sisterson, PhD, Radiation Oncology
Pamela B. Sklar, MD, PhD, Psychiatry
Susan Ann Slaugenhaupt, PhD, Neurology
Lois Sims Slovik, MD, Psychiatry
Barbara Lynn Smith, MD, PhD, Surgery
Shamsah Sonawalla, MD, MB, BS, Psychiatry
Anat Stemmer-Rachamimov, MD, Pathology
Joan Marilyn Stoler, MD, Pediatrics
Michele Diane Szabo, MD, Anesthesia
Wanda Maria Szyfelbein, MD, Pathology
Rosemary Hoffman Tambouret, MD, Pathology
Sarah P. Thayer, MD, Surgery
Elizabeth Anne Thiele, MD, PhD, Neurology
Melissa Kay Thomas, MD, PhD, Medicine
Jane Thorbeck, EdD, Psychiatry
Maureen Robin Tierney, MD, Medicine
Katharine Kennedy Treadway, MD, Medicine
A. Aria Tzika, PhD, Surgery
Kathleen Hubbs Ulman, PhD, Psychiatry
Elizabeth M. Van Cott, MD, Pathology
Susan Anne Vassallo, MD, Anesthesia
Adele Casals Viguera, MD, Psychiatry
May Marie Wakamatsu, MD, Obstetrics, Gynecology and Reproductive Biology
Rochelle P. Walensky, MD, Medicine
Jennifer Dale Walker, MD, Surgery
Debra Fannie Weinstein, MD, Medicine
Corrine K. Welt, MD, Medicine

Sabine Wilhelm, PhD, Psychiatry
Ellen Kathleen Williams, MD, Medicine
Delia Yi-Dan Wolf, MD, Radiology
Carol Anne Wool, MD, Psychiatry
Janet Wozniak, MD, Psychiatry
Jenai Wu, PhD, Psychiatry
Mei X. Wu, MD, PhD, Dermatology

INSTRUCTORS

Lauren C. Abbate, MD, Medicine
Diane Renee Abraczinskas, MD, Medicine
Annah Naomi Abrams, MD, Psychiatry
Martina Brandegee Albright, PhD, Psychiatry
Rae Michele Allain, MD, Anesthesia
Carole Ellen Allen, MD, Pediatrics
Carol Leslie Allfather, MD, Pediatrics
Menekse Alpay, MD, Psychiatry
Anne Maria Althausen, MD, Obstetrics,
Gynecology, and Reproductive Biology
Jo Ellen Margaret Altschaefl, MD, Pediatrics
Sepideh Amin-Hanjani, MD, Surgery
Lainie Andrew, PhD, Psychiatry
Janet Antonioni, MD, Pediatrics
Sudha A. Anupindi, MD, Radiology
Paola Arlotta, PhD, Surgery
Wynne Armand, MD, Medicine
Anne Arndt, PhD, Psychiatry
Kara Lynn Arvin, MD, Pediatrics
Elena Arystarkhova, PhD, Surgery
Ayse A. Atasoylu, MD, Medicine
Jean C. Augustinack, PhD, Radiology
Sanda Soe Aung, Psychiatry
Lily Anne Awad, MD, Psychiatry
Aygul Balcioglu, PhD, Neurology
Lynne Louise Bartholomew, MD, Obstetrics,
Gynecology, and Reproductive Biology
Elena Bastia, PhD, Neurology
Maren K. Batalden, MD, Medicine
Julianna Faesy Bates, PhD, Psychiatry
Salma Batool-Anwar, MB, BS, Medicine
Lisa Baute, MD, Obstetrics, Gynecology, and
Reproductive Biology
Anne C. Beal, MD Pediatrics
B. J. Beck, MD, Psychiatry
Ann Becker MD. Pediatrics
Alison F. Begleiter, MD, Neurology
Irmgard Behlau, MD, Medicine
Marianna Bei, PhD, DMD, Dermatology
Kaaren E. Bekken, PhD, Psychiatry
Johanna Chock Bendell, MD, Medicine
Melissa A. Bender, MD, Medicine
Oksana Berezovska PhD, Neurology
Lori R. Berkowitz, MD, Obstetrics,
Gynecology, and Reproductive Biology
Carolyn A. Bernstein, MD, Neurology
Amy Marie Bertino, PhD, Medicine
Monica Bharel, MD, Medicine
Somaletta T. Bhattacharya, MB, BS, Anesthesia
Joell Reiter Bianchi, MD, Medicine
Caroline B. Birks, MD, Medicine
Shana Leigh Birnbaum, MD, Medicine
Linda Alice Bishop, MD, Pediatrics
Sandra J. Bishop-Josef, PhD, Psychiatry
Kimberly Bistis, PsyD, Psychiatry
Anne J. Blood, PhD, Neurology
Claire Bloom, MD, Medicine
Ellen Gravitz Blumenthal, MD, Psychiatry
Maria M. Bortkiewicz, MD, Anesthesia
Brenna Bounds, MD, Medicine
Leyda Bowes, MD, Dermatology
Ellen B. Braaten, PhD, Psychiatry
Kristina M. Braaten, MD, Pathology
Elena F. Brachtel, MD, Pathology
Diana M. Brainard, MD, Medicine
Barbara Ellen Breslau, EdD, Psychiatry
Anne C. Brewster, MD, Medicine
Shannon Bromley, PhD, Medicine
Traci Lynette Brooks, MD, Pediatrics
Alice B. Brown, PhD, MD, Neurology
Susan Rovaine Brown, MD, Psychiatry
Marcia J. Browne, MD, Medicine
Lou Ann Bruno-Murtha, DO, Medicine
Melanie Jean Brunt, MD, Medicine

Jacqueline C. Buchin, PsyD, Psychiatry
Melissa M. Burnett, MD, Dermatology
Sherrri-Ann Maryna Burnett, MD, Medicine
Maria Lynn Buttolph, MD, PhD, Psychiatry
Lucienne Alice Cahen, MD, Psychiatry
Jeanette Adele P. Callahan, MD, Pediatrics
Aida Calvillo, MD, Medicine
Clove P. Campbell, MD, Pediatrics
Susana E.W. Camposano, MD, Radiology
Ippolita Cantuti-Castelvetri, PhD, Neurology
Virginia A. Capasso, PhD, Surgery
Lisa Sibert Carr, MD, Pediatrics
Linden Cassidy, MD, Psychiatry
Corinne Cather, MA, Psychiatry
Nancyanne Causino, EdD, Medicine
Claudia Un-Yong, Chae, MD, Medicine
Elizabeth Chamberlain Landis, MD, Pediatrics
Yu-Chiao Chang, PhD, Medicine
Ginger Chappell, PhD, Psychiatry
Diane Liang Chen, MD, Anesthesia
Lucy Lin Chen, MD, Anesthesia
Yin-Ching Iris Chen, PhD, Radiology
Anne Chosak, PhD, Psychiatry
Jeanhee Chung, MD, Medicine
Nancy Cibotti Granof, MD, Medicine
Gloria L. Ciccone, MD, Pediatrics
Alexandra F. M. Cist, MD, Medicine
Marie Classon, PhD, Medicine
Louise G. Cohen, PharmD, Psychiatry
Karin P. Cole, MD, Psychiatry
Julia Coleman, MD, Psychiatry
Martha Ann Collette, PhD, Psychiatry
Colleen M. Collins, MD, Medicine
Amy Esther Colson, MD, Medicine
Cathy Ann Conboy, PsyD, Psychiatry
Cynthia M. Cooper, MD, Medicine
Donna R. Cooper, MD, Medicine
Maura Pepose Copeland, MD, Psychiatry
Teresa Rose Corcoran, MD, Medicine

Vicka Rael Corey, PhD, Radiology
Brenda Elizabeth Corrigan, MD, Medicine
Alice Murray Cort, MD, Medicine
Maria Luisa Cortes, PhD, Neurology
Charlotte Conover Cowan, MD, Pediatrics
Laura Diane Crain, MD, Psychiatry
Margaret Ann Cramer, PhD, Psychiatry
Judith Crown Craver, PhD, Psychiatry
M. Cornelia Cremens, MD, Psychiatry
Madeline Silvia Crivello, MD, Radiology
Sandra L. Crump, PhD, Psychiatry
Elizabeth Cuevas, MD, Medicine
Suzanne Cullinane, MD, Medicine
Mary Elizabeth Cunnane, MD, Radiology
Kathryn Eve Cunningham, MD, Medicine
Marjorie A. Curran, MD, Pediatrics
Susan Czernicka, EdD, Psychiatry
Shobhana Akshay Dalal, MB, BS, Anesthesia
Helen A. D'Alessandro, MD, Radiology
Tracey L. Daley MD, Pediatrics
Helen E. D'Arceuil, PhD, Radiology
Christine Anne Darsney, PhD, Psychiatry
Robin Lee Dauterive, MD, Medicine
Patricia Ann Davis, MD, Pediatrics
Anna Lo, Davol, MD, Medicine
Katherine Tkach Dawson, MD, Neurology
Anju Sonia Dayal, MD, Medicine
Beatrice M. L. de Gelder, PhD, Radiology
Maria Zenilde De Lima, MD, Psychiatry
Susan D. DeCoste, MD, Dermatology
Linda Michele Delahanty, MS, Medicine
Helen K. Delichatsios, MD, Medicine
Christina Maria Demopoulos, MD, Psychiatry
Fabienne Denhez, PhD, Dermatology
M. Sheila Desmond, MD, Pediatrics
Kathleen Devaney, MD, Pediatrics
Anna Devor, PhD, Radiology
Emmanuelle Di Tomaso, PhD, Radiation
Oncology

Donna Marie Digioia, MD, Psychiatry
Jayne M. Doherty, MD, Medicine
Patricia McGinn Doherty, EdD, Psychiatry
Janice A. Dominov, PhD, Neurology
Karen Donelan, ScD, Medicine
Karen Pauline Doppke, MS, Radiation Oncology
Christina Dording, MD, Psychiatry
Jane Ellen Dreskin, MD, Psychiatry
Marcia F. Dworkind, MD, Pediatrics
Kristen Politica Eckler, MD, Obstetrics,
Gynecology, and Reproductive Biology
Judith Gallen Edersheim, MD, JD, Psychiatry
Carol Margaret Ehrlich, MD, Medicine
Anne Dinapoli Emmerich, MD, Psychiatry
Pamela Lynn Enders, PhD, Psychiatry
Stacy Paula Engel, MD, Medicine
Muge Erkan, MD, Medicine
Nancy Lee Etcoff, PhD, Psychiatry
Masha Jannine Etkin, MD, PhD, Obstetrics,
Gynecology, and Reproductive Biology
Chieh-Min Fan, MD, Radiology
Florence Anne Farrell, MA, Psychiatry
Gretchen Jayne Felopulos, PhD, Psychiatry
Leslie Roberts Fenn, MD, Psychiatry
Margaret Anne Ferrell, MD, Medicine
Nina Fieldsteel, PhD, Psychiatry
Michelle Amy Finkel, MD, Medicine
Christine T. Finn, MD, Psychiatry
Judith Sara Fisch, MD, Medicine
Alice Weaver Flaherty, MD, PhD, Neurology
Katharine Hayes Fleischmann, MD, Anesthesia
Susan Elizabeth Flood, PhD, Psychiatry
Linda Marie Forsythe, MD, Psychiatry
Kathleen Girard Fortin, MD, Pediatrics
Blair W. Fosburgh, MD, Medicine
Rosemary Foster, PhD, Medicine
Jennifer Rebecca Lederman Friedman, MD,
Neurology
Alison Friedmann, MD, Pediatrics

Nancy Jean Gagliano, MD, Medicine
Christine Woldin Galaray, MD, Psychiatry
Grazyna Galicka-Piskorska, MD, PhD, Medicine
Julie Anne Gardner, PhD, Psychiatry
Margaret A. Gargarian, MD, Anesthesia
Hilda C. Gartley, MD, Pediatrics
Marie-Claire Gauduin, PhD, Medicine
Elizabeth Gaufberg, MD, Medicine
Christina Wilhelmina Gelev, MD, Medicine
Irene Georgakoudi PhD, Dermatology
Megan R. Gerber, MD, Medicine
Edith Steman Geringer, MD, Psychiatry
Alice A. Gervasini, PhD, Surgery
Nancy Lee Gessner, MD, Anesthesia
Fiona K. Gibbons, MD, Medicine
Patricia Ann Gibbons, MD, Medicine
Lauren O. Glickman, MD, Medicine
Deborah E. Glotzer, MD, Pediatrics
Verena Gobel, MD, Pediatrics
Ronni L. Goldsmith, MD, Pediatrics
Wanda I. Gonzalez, MD, Pediatrics
Rashel Goodkin, MD, Dermatology
Julie Goodman, PhD, Radiology
Kathleen Jennison Goonan, MD, Medicine
Francesca Gori, PhD, Medicine
Patricia A. Grabauskas, MS, Obstetrics,
Gynecology, and Reproductive Biology
Claudia Gragnoli, MD, Medicine
Anita Marie Grassi, MD, Dermatology
Luanda Pampata Grazette, MD, Medicine
Loreta Grecu, MD, Anesthesia
Marjorie Ann Green, MD, Obstetrics,
Gynecology and Reproductive Biology
Diane Cecelia Greer, MD, Psychiatry
Jan Grimm, MD, Radiology
Ljiljana Kondic Grkovich, MD, Anesthesia
Gail Denise Grunberg, MB, BS, Anesthesia
Lynn Ruth Grush, MB, BCh, Psychiatry
Anne Guenzel, MD, Medicine

Patricia M. Guglietta, MD, Pediatrics
Tarrannum Guller, MB, BS, PhD, Medicine
Brinda Trivedi Gupta, MD, Pediatrics
Sarada Gurubhagavatula, MD, Medicine
Deborah Ann Haley, MD, PhD, Medicine
Penelope Jane Hallett, PhD, Neurology
Anna Ham, DO, Medicine
Azita G. Hamedani, MD, Surgery
Rhonda Hamilton, MD, Medicine
Lauren Elyse Hanley, MD, Obstetrics,
Gynecology, and Reproductive Biology
Eleanor Zayady Hanna, PhD, Psychiatry
Janice Murphy Hannah, PhD, Psychiatry
Susan W. Hardt, MD, Medicine
Rebecca M. Harley, MA, Psychiatry
Priscilla Grace Harrell, MD, Anesthesia
Noreen Reilly Harrington, PhD, Psychiatry
Gale Sherrard Haydock, MD, Medicine
Karla Hayes, MD, Psychiatry
Kathryn Hayward, MD, Medicine
Jennifer Agraz Henderson, JD, Dermatology
Aude I. Henin, BA, Psychiatry
Francine M. Hennessey, MD, Pediatrics
Mary Catherine Hertl, MD, Surgery
Leigh Robert Hochberg, MD, PhD, Neurology
Barbara C. Holbert, MD, Medicine
Alison G. Hoppin, MD, Pediatrics
Eugenia-Daniela Hord, MD, Anesthesia
Tia Andrea Horner, MD, Psychiatry
Betsy Ann Hosler, PhD, Neurology
Laura J. Hu, MD, Medicine
Mary S. Huang, MD, Pediatrics
Kathleen Kin Sang Hui, MD, Radiology
Mary Lyons Hunter, PsyD, Psychiatry
Hye-Chun Hur, MD, Obstetrics, Gynecology,
and Reproductive Biology
Christine P. Hurley, MD, Pediatrics
Hyewon Hyun, MD, Radiology
Cornelia Linda Illmann, PhD, Psychiatry

Emine Nalan Iscan, MD, Psychiatry
Sabina A. Islam, MD, Medicine
Charmain Fiona Jackman, PhD, Psychiatry
Vicki A. Jackson, MD, Medicine
Michelle Carley Jacobo, MS, Psychiatry
Marianne F. James, PhD, Neurology
Eleanor A. Janeway, MD, Medicine
Aida L. Jimenez-Torres, PhD, Psychiatry
Hadine Joffe, MD, Psychiatry
Lise Carolyn Johnson, MD, Pediatrics
Suzanne Johnson, PhD, Psychiatry
Julie Jones, MD, Surgery
Robin Moira Jones, MD, Neurology
Stephanie R. Jones, PhD, Radiology
Victoria Joshi, PhD, Pathology
Barbara Joyce Kane, MD, Medicine
Martha Tougaw Kane, PhD, Psychiatry
Ann Y. Kao, MD, Medicine
Anne G. Kasmar, MD, Medicine
Jean Anna Kasmer, MD, Medicine
Angela Katz, MD, Radiation Oncology
Barbara J. Katz, MD, Pediatrics
Rosalind V. Kearney, PsyD, Psychiatry
M. Elyce Kearns, MD, Psychiatry
Elizabeth Keating-Cohen, PhD, Psychiatry
Kimberly B. Kegel, PhD, Neurology
Laura Gaeta Kehoe, MD, Medicine
Bernice Kelly, PsyD, Psychiatry
Kimberly A. Kelly, PhD, Radiology
Leslie S. Kerzner, MD, Pediatrics
Amsale Ketema, MD, Medicine
Jennifer Moore Kickham, MD, Obstetrics,
Gynecology, and Reproductive Biology
Minah Kim, Medicine
Alexandra Boer Kimball, MD, Dermatology
Gretchen A. Kind, MD, Pediatrics
Iman Q. Kishawi, PhD, Medicine
Marian Baldrige Klepser, MD, Medicine
Lakshmi Kolagotla, MD, Pediatrics

Rebecca Kolp, MD, Obstetrics, Gynecology,
and Reproductive Biology
Ellen Kornmehl, MD, Radiation Oncology
Katharine Smith Kosinski, MD, Pathology
Camille N. Kotton, MD, Medicine
Polyxeni D. Koutkia, MD, Medicine
Carolyn Nancy Krasner, MD, Medicine
Bhargavi A. Krishnan, MB, BS, Anaesthesia
Edelmira Kruger, PhD, Psychiatry
Indira Kudva, PhD, Medicine
Marcella Kuhlman-Ruddy, MD, Medicine
Gabriele Kuschert, PhD, Medicine
Eunice Lee Kwak, MD, PhD, Medicine
Jean Kwo, MD, Anesthesia
Jennifer M. Lafayette, MD, Psychiatry
Alison Lane-Reticker, MD, Medicine
Elaine Lang, PhD, Psychiatry
Rajani C. N. Larocca, MD, Medicine
Regina Celes Larocque, MD, Medicine
Karen Elizabeth Lasser, MD, Medicine
Lynn E. Lawrence, MD, Pediatrics
Sara Whitney Lazar, PhD, Psychiatry
Sylvie Le Gall, PhD, Medicine
Tamara J. Leaf, PsyD, Psychiatry
Joan Michelle Lebow, MD, Medicine
Lisa Mai Lee, MD, Obstetrics, Gynecology,
and Reproductive Biology
Susanna I. Lee, MD, PhD, Radiology
Lisa Rae Leffert, MD, Anesthesia
Margaret R. Lentz, PhD, Radiology
Rebecca Jo Leong, MD, Anesthesia
Melinda Jean Fan Lerwill, MD, Pathology
Catherine L. Leveroni PhD, Neurology
Elizabeth Lee Lewandrowski, PhD, Pathology
Sonia Lewin, MD, Pediatrics
Susan Joel Lewis, PhD, Psychiatry
Airong Li, MD, PhD, Neurology
Marilyn Grace Liang, MD, Dermatology
Patricia Lindquist, MD, Medicine

Tatiana Lingos, MD, Radiation Oncology
Heling Liu, MD, Medicine
Qing Liu, PhD, Neurology
Shan Woo Liu, MD, Surgery
Judith Ann Livingston, PhD, Psychiatry
Shahin Lockman, MD, Medicine
Josephine M. Lok, MD, Pediatrics
Gail M. Lopreste, MD, Pediatrics
Cathy Jo Lore, MD, Psychiatry
Beverly J. Loudin, MD, Obstetrics,
Gynecology, and Reproductive Biology
Larissa J. Lucas MD, Medicine
Lynn Luginbuhl, MD, Pediatrics
Nancy Ann Lundy, EdD, Psychiatry
Ruth Ellen Luthi-Carter, PhD, Neurology
Thuytien Thi Ly, MD, Obstetrics,
Gynecology, and Reproductive Biology
Maureen Patricia Lynch, PhD, Obstetrics,
Gynecology, and Reproductive Biology
Mollie A. MacCormack, MD, Dermatology
Nancy Reidy MacDonald, BS, Surgery
Anna Mandinova, MD, PhD, Dermatology
Susan R. Manea, MD, Pediatrics
Celina Garza Mankey, MD, Medicine
Mary Ellen Manning, MD, Medicine
Siobhan Mannion, MD, Dermatology
Ksenija Marinkovic, PhD, Radiology
Mallika Joy Marshall, MD, Medicine
Katherine May Martien, MD, Pediatrics
Robin Mayfield, MD, Medicine
Beth Ann Hutensky McCabe, MD, Pediatrics
Kathleen Ann McCarthy, MD, Radiology
Melissa L. McCormack, MD, PhD, Pediatrics
Nancy Jean McDonnell, MD, Psychiatry
Allison Lloyd Smith McDonough, MD, Medicine
Jeanne McKeon, EdD, Psychiatry
Karen Candice McKoy, MD, Dermatology
Pamela June McLean, PhD, Neurology
Sara Kimball McLeod, PhD, Psychiatry

Carolyn J. Mehaffey, MD, Anesthesia
Theofanie Mela, MD, Medicine
Sarah B. Merrifield, MD, Medicine
Linda J. Metzger, PhD, Psychiatry
Marlene Ruth Meyer, JD, MD, Anesthesia
Elizabeth Miller, PhD, MD, Pediatrics
Leslie Milne, MD, Medicine
Jeannie C. Min, MD, Anesthesia
Mari Mino, MD, Pathology
Madhusmita Misra, MB, BS, Pediatrics
Karen Cora Mitchell, MD, Dermatology
Emiko Mizoguchi, MD, PhD, Medicine
Vicki E. Modest, MD, Anesthesia
Tirsit Moggles, PhD, Medicine
Gayatry Mohapatra, PhD, Pathology
Marcelyn Carol Molloy, MD, Medicine
Lauren Rachel Moo, MD, Neurology
Carol Sturgeon Moore, MD, Pediatrics
Cynthia Wilson Moore, PhD, Psychiatry
Susan E. Moran, MD, Medicine
Lise Motherwell, PhD, Psychiatry
Ivette Motola, MD, Surgery
Beverly Moy, MD, Medicine
Sharmila Mudgal, MB, BS, Medicine
Catherine M. Mullaly, MD, Anesthesia
Anna Christina Muriel, MD, Psychiatry
Annetta Louise Murphy, MD, Anesthesia
Mariette Murphy, MD, Pediatrics
Megan Blanche Murray, MD, Medicine
Gabriella F. Muscolo, MD, Pediatrics
Victorine V. Muse, MD, Radiology
Kimberly Suzanne Nash, MD, Pediatrics
Nargis Nasrin, PhD, Medicine
Sara M. Nelson, MD, Pediatrics
Ann Neumeyer, MD, Neurology
Sara Jeanette Newmann, MD, Obstetrics,
Gynecology, and Reproductive Biology
Duyen Andrina Ngo, MD, Medicine
Rebecca Niloff, MD, CM, Pediatrics

Vicki Elizabeth Noble, MD, Surgery
Ruta Nonacs, MD, PhD, Psychiatry
JoAnne Theresa Nowak, MD, Medicine
Catherine Nutt, PhD, Pathology
Tomoko Obara, PhD, Medicine
Laura C. W. Obbard, MD, Medicine
Karen Anne O'Brien, MD, Medicine
Kerstin Oh, MD, Pediatrics
Sheila Mary O'Keefe, EdD, Psychiatry
Susan Patricia Oliverio, MD, Medicine
Cheryl Kay Olson, SD, Psychiatry
Laura Jean Olson, MD, Medicine
Allison Macleod O'Neill, Neurology
Mary Jane O'Neill, MD, Radiology
Siobhan Michelle O'Neill, MD, Psychiatry
Pat Phetcharat Ongusaha, PhD, Dermatology
Lianna Renee Orlando, PhD, Neurology
Vilma E. Ortiz, MD, Anesthesia
Rebecca Ann Osgood, MD, Pathology
Deborah Jeanne Osgood-Hynes, PsyD,
Psychiatry
Elissa M. Ozanne, PhD, Radiology
Alison Swift Packard, MD, Obstetrics,
Gynecology and Reproductive Biology
Elizabeth Heller Page, MD, Dermatology
Paola Divieti Pajevic, PhD, MD, Medicine
Diana Palmer, MD, Pediatrics
Guo-Li Pan, MD, Pathology
Pauline Christine Pappas, MD, Pediatrics
Asha Ishwar Parekh, MD, Psychiatry
Susanne G. Parekh, MD, Anesthesia
Magali Michele Parisien, MD, Medicine
Elyse Richelle Park, Psychiatry
Esther J. Park, MD, Medicine
Soja Park-Bennett, MD, Pediatrics
Piera Pasinelli, PhD, Neurology
Marie Pasinski, MD, Neurology
Nuria Maria Pastor-Soler, MD, PhD, Medicine
Sneha R. Patel, MD, Radiology

Elahna Paul, MD, PhD, Pediatrics
Kimberly Hope Pearson, MD, Psychiatry
Alessandra Peccei, MD, Obstetrics,
Gynecology, and Reproductive Biology
Noemi Martha Pedraza, MD, Medicine
Susan J. Penava, PhD, Psychiatry
Mei Peng, MD, PhD, Pathology
Barbara Ann Penn, MD, Medicine
Sanja Percac-Lima, MD, DMD, PhD, Medicine
Carol Perlman, PhD, Psychiatry
Meryl Kersten Perlman, MD, Pediatrics
Dawn M. Peters, MD, Pediatrics
Mai T. Phan, MD, Medicine
Claire-Cecile Pierre, MD, Medicine
Nelly Pitteloud, MD, Medicine
Martha Ann Pizzarello, MD, Obstetrics,
Gynecology, and Reproductive Biology
Jill V. Platko, PhD, Psychiatry
Lela Polivogianis, MD, Medicine
Lauren E. Pollak, Dphil, Neurology
Rachel Anne Pollock, PhD, Psychiatry
Irina C. Pomerantseva, Surgery
Brigitte Poncelet, PhD, Radiology
Alicia D. Powell, MD, Psychiatry
Kavitha Prakash, MD, Medicine
Arati Pratap, MD, Medicine
Janey S. Pratt, MD, Surgery
Elizabeth P. Prout, MD, Pediatrics
Suze Prudent, PhD, Psychiatry
Louise Elizabeth Purton, PhD, Medicine
Zhihua Qiu, MD, Neurology
Margaret Patricia Quinlan, PhD, Medicine
Colleen Marie Rafferty, MD, Medicine
Elizabeth A. Rafferty, MD, Radiology
Anjali M. Rajadhyaksha, PhD, Radiology
Darlene Marie Ramos, MD, Medicine
Eva-Maria Ratai, PhD, Radiology
Jennifer Mary Rathbun, MD, Psychiatry
Raktima Raychowdhury, PhD, Medicine

Julia Margaret Reade, MD, Psychiatry
Lisa Carol Rechtschaffen, MD, Medicine
Susan Regan, PhD, Medicine
Andrea Jeanne Reilly, MD, Medicine
Pauline Reohr, MD, Dermatology
Susan D. Reuter, MD, Pediatrics
Naomi Leeds Rice, MD, Medicine
Diane E. Rich, MD, Medicine
Sarah Jennings Richards, MD, Pediatrics
Ilse Amelie Rieger, MD, Pediatrics
Erika Hyde Riley, MD, Medicine
Sandra P. Rincon, MD, Radiology
Elisabeth S. Robinson, MD, Psychiatry
Janine Rodrigues-Saldanha, MB, BS, Anesthesia
Zulmarie Roig, MD, Radiology
Laura Vitale Romo, MD, Radiology
Diana M. Ronell, PhD, Psychiatry
Heidi Ronfeldt, PhD, Psychiatry
Ana Maria Rosales, MD, Pediatrics
Mireille Rosenberg, PhD, Dermatology
Jennifer Rosenblum, MD, Medicine
Holly Rothermel, MD, Pediatrics
Amy Rubin, PhD, Psychiatry
Kara R. Ryan, MD, Pediatrics
Paula D. Ryan, MD, PhD, Medicine
Erika Ryst, MD, Psychiatry
Dianne Elizabeth Sacco, MD, Surgery
Aruna Sachdev, MB, BS, Pediatrics
Karen Lynn Sadler, MD, Pediatrics
Yoriko Saito, MD, Medicine
Lucienne Sandra Sanchez, MD, Pediatrics
Helena A. Santos, MD, Medicine
Cecelia F. Sarkissian, MD, Medicine
Yuka Sasaki, PhD, Radiology
Judith Diane Schaechter, PhD, Radiology
Eva Schoenfeld, PhD, Psychiatry
Robin Schoenthaler, MD, Radiation Oncology
Shannon E. Scott-Vernaglia, MD, Pediatrics
Gail Elaine Semigran, MD, Medicine

Karen R. Sepucha, PhD, Medicine
Nancy Ann Serrell, MD, Medicine
Susan Jane Seward, MD, Medicine
Linda Carol Shafer, MD, Psychiatry
Laurie Ellen Shapiro, MD, Anesthesia
Amita Sharma, MB, BS, Radiology
Nutan Sharma, MD, PhD, Neurology
Estee Sharon, PsyD, Psychiatry
Alice Tsang Shaw, MD, PhD, Medicine
Mindy Meg Sherman, MD, Pediatrics
Elaine Li Shiang, MD, Medicine
Christine Louise Shields, MD, Medicine
Masako Shimada, MD, PhD, Medicine
Lisa Marie Shin, PhD, Psychiatry
Leslie A. Shinobu, MD, PhD, Neurology
Sarah L. Shulman, MD, Pediatrics
Ellen Sue Sigman, MD, Pediatrics
Nicole Lisa Simi, MA, Psychiatry
Mirela Simon, MD, Neurology
Karen Vossen Smirnakis, MD, PhD, Medicine
Olga J. M. Smulders-Meyer, MD, Medicine
Stephanie Sogg, PhD, Psychiatry
Lisa Black Solomon, PhD, Psychiatry
Sujata Somani, MD, Obstetrics, Gynecology
and Reproductive Biology
Renee Marie Sorrentino, MD, Psychiatry
Irene C. Souter, MD, PhD, Obstetrics,
Gynecology, and Reproductive Biology
Michelle Connolly Specht, MD, Surgery
Joan H. Spiegel, MD, Dermatology
Leslie E. Spieth, PhD, Psychiatry
Teresa Spillane, PsyD, Psychiatry
Susan Elisabeth Sprich, PhD, Psychiatry
Mary M. Staffa, MD, Radiology
Monica Lavaughn Stallworth, MD, Medicine
Katharine O. Stansmore, MD, Medicine
Laura L. Steele, MD, Psychiatry
Heather Kaufman Stein, MD, Medicine
Julie Lopes Stepanian, MD, Pediatrics

Antonia Elizabeth Stephen, MD, Surgery
Chantal E. Stern, PhD, Radiology
Julianne Stoughton, MD, Surgery
Somava Stout, MD, Medicine
Lynda Stuart, MD, PhD, Pediatrics
Cathryn Sundback, ScD, Surgery
Emily R. Swanson, MD, Anesthesia
Lydecke Bidwell Sweet, MD, Medicine
Sandra Margaret Sweetnam, MD, Medicine
Amy Ann Sweigenberg, PsyD, Psychiatry
Susan Swick, MD, Psychiatry
Lily Georges Tabbal, MD, Anesthesia
Kazue Takahashi, PhD, Pediatrics
Maisie Tam, MD, Dermatology
Yoshiko Tamura, MD, Medicine
Carol Goodwin Taylor, EdD, Psychiatry
Jennifer Sue Temel, MD, Medicine
Kathryn A. Teng, MD, Medicine
Siew Koon Teoh, MB, BS, Radiology
Elizabeth Colette Tepas, MD, Pediatrics
Giuseppina Tesco, MD, Neurology
Valerie S. Thadhani, MD, Medicine
Carey Conley Thomson, MD, Medicine
Anne N. Thorndike, MD, Medicine
Kathleen Frances Thurmond, MD, Obstetrics,
Gynecology, and Reproductive Biology
Audrey Ellen Tolman, PhD, Psychiatry
Ann J. Toran, MD, Surgery
Christine A. Towle, PhD, Orthopedic Surgery
Erin Elizabeth Tracy, MD, Obstetrics,
Gynecology and Reproductive Biology
Kathleen Brigid Trainor, PsyD, Psychiatry
Susan Preston Tredwell, MD, Obstetrics,
Gynecology, and Reproductive Biology
Cecile Tremblay, MD, Medicine
Gabriele F. Troll, MB, BCh, Anesthesia
Michele Trucksis, MD, PhD, Medicine
Que Chi Truong-Bolduc, PhD, Medicine
Sandy Urioste Tsao, MD, Dermatology

Katherine Tsatsanis, PhD, Psychiatry
Olga Igorevna Tsukurov, MD, Pediatrics
Elizabeth Anne Turnock, MD, Medicine
Ami P. Vaidya, MD, Obstetrics, Gynecology,
and Reproductive Biology
Eve M. Valera, PhD, Psychiatry
Alice Warren Valle, MD, Psychiatry
Ann Elizabeth Velie, MD, Pediatrics
Leslie Vensel, MD, Medicine
Halyna Lobay Vitagliano, MD, Psychiatry
Christine Stephanie Vogeli, PhD, Medicine
Anna Vouros, MD, Medicine
Maria Vytvytska-Dienhart, MD, Medicine
Deborah Jean Wald, MD, Medicine
Deborah J. Walder, PhD, Psychiatry
Jane L. Waldman, PsyD, Psychiatry
Carol Ann Waldmann, MD, Medicine
Tali Karin Walters, PhD, Psychiatry
Helen Wang, MD, Medicine
Linda Teresa Wang, MD, Pediatrics
Nan Wang, MD, Dermatology
Margaret Anne Ward, PhD, Psychiatry
Lisa Warren, MD, Anesthesia
Peggy Ellen Warren, MD, Psychiatry
Gloria Sydna Waters, PhD, Neurology
Sandra Weinreb, MD, Anesthesia
Gretchen M. Weiss, MD, Medicine
Rachel Wernicke, MA, Psychiatry
Wendy Caroline West, PhD, Neurology
Deborah Jane Wexler, MD, Medicine
Anne Marie Whalen, PhD, Dermatology
Amy Ellen Wheeler, MD, Medicine
Vanessa Chantal Wheeler, PhD, Neurology
Jennifer Keane White, MD, Surgery
Sarah Wilcox-Adelman, PhD, Dermatology
Jeanne Lauer Williams, PsyD, JD, Psychiatry
Georgianna Willis, PhD, Medicine
Tracy E. Wimbush, MD, Surgery
Eve Wittenberg, PhD, Radiology

Lisa T. Wollman, MD, Anesthesia
Lisa Mei-Inn Wong, MD, Pediatrics
Waichi Wong, MD, Medicine
Barbara Jean Woo, MD, Medicine
Elaine Woo, MD, Medicine
Malissa Jane Wood, MD, Medicine
Annie Woon, Anesthesia
Donna K. Wren, MD, Pediatrics
Diane Lynne Wright, PhD, Obstetrics,
Gynecology and Reproductive Biology
Lin Wu, PhD, Dermatology
Winnie Wei Xin, PhD, Neurology
Lei Xu, MD, PhD, Radiation Oncology
Xiahong Helena Yang, PhD, Medicine
Marina Yaroshenko, MD, Psychiatry
Anna Yaroslavsky, PhD, Dermatology
Denise P. Yates, PhD, Radiology
Beow Yong Yeap, ScD, Medicine
Eren D. Yeh, MD, Radiology
Sunu Susan Yeh, MD, Medicine
Torunn I. Yock, MD, MCH, Radiation Oncology
Danita Marie Yoerger, MD, Medicine
Carey Michele York-Best, MD, Obstetrics,
Gynecology, and Reproductive Biology
Xu Yu, MD, Medicine
Katherina Zabicki, MD, Surgery
Nikhat F. Zaidi, PhD, Neurology
Deborah Zaitchik-Samet, PhD, Psychiatry
Kerstin I. Zanger, MD, PhD, Pediatrics
Manijeh Ghavami Zarghamee, MD, Medicine
Kayla S. Zomlefer, MD, Medicine
Marcia Zucker, MD, Medicine

Founded in 1811, the Massachusetts General Hospital (MGH) is the third oldest general hospital in the United States and the oldest and largest in New England. The 893-bed world-renowned medical center offers sophisticated diagnostic and therapeutic care in virtually every specialty and subspecialty of medicine and surgery.

The MGH conducts the largest hospital-based research program in the United States, with an annual research budget of more than \$400 million. It is the oldest and largest teaching hospital of Harvard Medical School, and nearly all of the hospital's active staff physicians are on the Harvard Medical School faculty.

The MGH is the largest non-government employer in the city of Boston, with more than 19,000 employees.

In July 2004, the MGH was named one of the country's best hospitals by *U.S. News and World Report* for the fifteenth year, ranking third nationwide.

Are you on our mailing list
and e-mail distribution list?
If not, contact Rebecca Starr at
rstarr@partners.org