

THE DEPARTMENT OF INTERNAL MEDICINE



Newsletter of the Department of Internal Medicine

Volume 1 • Number 1

Welcome from the Acting Chairman



Welcome to the Department of Internal Medicine's first monthly Electronic Newsletter. We are very hopeful that this newsletter will be useful to the faculty and trainees in the Department of Medicine. We have highlighted the Rheumatology Section as the first in our series to better familiarize the faculty and trainees with specific sections. I would like to thank Lynn Gambardella, Steven Wormsley, and Sarah Walls for their diligent and thoughtful efforts in composing and designing the newsletter. Please feel free to submit announcements or information that you would like to have included in the newsletter. We would also like to receive your suggestions for improving the content or format of the newsletter. Please send your comments or suggestions to lynn.gambarde11a@yale.edu or david.coleman@yale.edu.

Section Highlight: *Rheumatology*

The Section of Rheumatology moved to the Congress Avenue Building in late January and early February, occupying the Cedar Street ends of the fifth and the fourth floors. In what was remarkably painless process, most laboratories were generating data within a few days after the move, and enjoying the open spaces of the new facility. Although the Section now resides on two floors, the continuity of work and collegiality have not changed, in part because the design of the building fosters vertical, as well as, horizontal integration. Also as intended, the open building design has created more interactions across laboratories. Perhaps the biggest transition was in adapting to workspaces flooded with natural light, a concept not familiar in our previous neighborhood in the LCI building.

The move to CAB allowed the Section to expand its research space, providing a needed re-alignment between assigned space and the numbers of labo-

ratory personnel and extramural research support. As importantly, the flexible design of the space in CAB has allowed for new programmatic initiatives, bringing together a group on the fourth and fifth floors of CAB comprised of investigators from the Sections of Rheumatology, Nephrology and Medical Oncology from the Department of Medicine to form a new initiative in Medical Immunology and Inflammation. This initiative was fostered in part by the move of Warren Shlomchik from Medical Oncology to CAB 5, joining the Section of Rheumatology as a



Joseph Craft, M.D.



joint appointee, and the assignment of space on the same floor to the Section of Nephrology for the laboratories of Fadi Lakkis and David Rothstein.

These three faculty and their labs have joined the seven research laboratories in Rheumatology to offer a spatially cohesive medical immunology and inflammation initiative, with research programs in autoimmunity and arthritis, host defenses, transplantation, tumor immunology and vector-borne diseases. Direct interface with Immunobiology on CAB 5 and CAB 6, and with other departmental investigators from the Sections of Cardiovascular Diseases and Pulmonary and Critical Care on CAB 4 provide a large group devoted to study of immunologic and allergic diseases.

The Section is currently comprised of twelve faculty members, including Dr. Shlomchik (see list), plus an additional three research track faculty. New recruits include Dr. Richard Bucala, formerly Director of the Picower Institute for Medical Research in Manhasset, New York, who joined us in 2002 as Professor of Medicine and Pathology, and Dr. Shlomchik as a joint appointee in CAB, although he retains his primary appointment in Medical Oncology. Additional personnel in the Section include 29 postdoctoral fellows, of whom 23 are full-time research fellows and six are physician trainees. Six graduate students are doing their theses in laboratories in the Section. There is an additional 13 laboratory staff and seven administrative and clerical personnel support the whole group.

The strengths of our scientific program are several, with specific initiatives in vector borne diseases and host defenses, mechanisms of autoimmunity, arthritis and inflammation, and tumor immunology and bone marrow transplantation. Sectional extramural support includes 17 NIH R01 grants

and projects in NIH Program grants, eight K and other career development awards, and awards from private foundations, the CDC and the Department of Defense. Recent scientific contributions by our Section have included further insights into the degree, and biology, of persistence of *B. burgdorferi in vivo*, and new insights into vector-pathogen interactions. The latter work has also spawned a new research effort into the biology of, and immune responses to, ehrlichiosis and West Nile virus that interfaces with ongoing sectional work on host defenses to pathogen challenge, including basic studies in animal models and translational work in humans. Faculty in our Section have also continued to make progress in understanding the mechanisms of arthritis, autoimmunity and inflammation. This work involves studies of disease etiology and organ injury in systemic lupus erythematosus, inflammatory arthritis and scleroderma, including bench work with animal models and human cells, and several ongoing studies at the bedside-bench interface. Dr. Bucala's recruitment has added greater strength in this overall area. The move of Dr. Shlomchik to CAB 5 in sectional space, and the spatial integration with Drs. Lakkis and Rothstein has enhanced the development of the medical immunology and inflammation group, as well as added additional strength in basic and clinical immunology, transplantation, and tumor immunology. The latter program has meshed nicely with a new sectional initiative in tumor immunosurveillance, arising from our longstanding studies on immune tolerance.

Over the past few years the Section has also established a new research program in health services and clinical epidemiology, under the guidance of Dr. Liana Fraenkel. This new initiative has already made a significant impact at the School, with ongoing studies in inflammatory arthritis and osteoporosis, and collaborative endeavors with the bench investigators. It has also meshed nicely with the ongoing studies of Dr. Janine Evans in clinical Lyme disease.

Our level of clinical activity remains high. Between the Yale-New Haven Hospital and the West Haven VA Hospital, we operate four general rheumatology clinics plus a clinic devoted to autoimmune

diseases, a number sufficient to train fellows, housestaff, and students, and to meet our clinical needs. This level of clinical activity also serves to facilitate our ongoing research initiatives, particularly in autoimmunity and arthritis. Dr. Fraenkel has recently established a Bone and Joint Center in conjunction with the Orthopaedics group at the West Haven campus of the VA CT Healthcare System that will promote a multidisciplinary approach to the diagnosis and treatment of patients with a wide spectrum of musculoskeletal disorders. The clinic will be staffed by orthopedic surgeons, rheumatologists, nurses, and a dedicated occupational therapist, physical therapist and nutritionist, all specialized in the care of arthritis patients. The goals of the center are to improve access and quality of patient care and provide an enriched teaching experience for students, housestaff, and fellows.

The Section remains heavily involved in education at several levels. We currently have six M.D. rheumatology fellows in training. Dr. Linda Bockenstedt leads this program as the Director of Fellowship Training. We have a fully integrated housestaff education initiative through our Rheumatology Consultation Service and our multiple outpatient rheumatology clinics. We also provide considerable coverage on the general medical service, with its associated educational activities for housestaff and students. Third, we continued to participate fully in the education of Yale medical students in both the pre-clinical and clinical years. Dr. Janine Evans directs this effort, and leads the Musculoskeletal Module for second year students. This program is currently being expanded under her direction, work that has been facilitated by her receipt of a Clinician-Educator Award from the American College of Rheumatology. Finally, we do a substantial amount of education within our laboratories. As noted above, we have 29 fellows in our labs including research and physician/scientist trainees. We serve as advisors for several medical students, undergraduate students, and graduate students (six Ph.D. students in our labs currently).

Full-Time Faculty

Alexia Belperron, Ph.D.
Associate Research Scientist

Linda Bockenstedt, M.D.
Associate Professor of Medicine

Richard Bucala M.D., Ph.D.
Professor of Medicine

Joseph Craft, M.D.
Professor of Medicine, Chief of Rheumatology
Professor of Immunobiology

Janine Evans, M.D.
Associate Professor of Medicine

Erol Fikrig, M.D.
Professor of Medicine, Epidemiology and Public Health

Liana Fraenkel, M.D., MPH., PRCP(C)
Assistant Professor of Medicine
Section Chief of Rheumatology, Veteran's Administration

Insoo Kang, M.D.
Assistant Professor of Medicine

Stephen Malawista, M.D.
Professor of Medicine

Mark Mamula, Ph.D.
Associate Professor of Medicine

Ruth Montgomery, Ph.D.
Senior Research Scientist

Sukanya Narasimhan, Ph.D.
Associate Research Scientist

Utpal Pal, Ph.D.
Associate Research Scientist

Warren D. Shlomchik, M.D.
Assistant Professor of Medicine (joint appointee)

Zhinan Yin, M.D., Ph.D.
Assistant Professor of Medicine



Rheumatology New Grant Awards

Principal Investigator	Title	Funding Agency	Award
Alexia Belperron	Marginal-zone B cell-mediated immunity in Lyme disease	Arthritis Foundation	\$222,000
Linda Bockenstedt	Rheumatology Fellowship Training Award	ACR/REF	\$25,000
Linda Bockenstedt	Borrelia burgdorferi interaction with Human Skin	YSDRCC	\$25,000
Richard Bucala	The role of peripheral blood fibrocytes in the pathogenesis of scleroderma	Scleroderma Foundation	\$50,000
Richard Bucala	Mechanisms of Rheumatoid Synovial Fibroblast Activation	NIH	\$940,000
Jin-Young Choi	In vivo T cell activation in Lupus	Arthritis Foundation	\$106,500
Joe Craft	Functional and Genetic Analysis of Intrinsic T Cells Defects in a Mouse Model of SLE	Arthritis Foundation	\$225,000
Joe Craft	Lupus Foundation Research Grant	CT Chapter Lupus Foundation	\$30,000
Erol Fikrig	Co-Infection with Borrelia Burgdorferi Anaplasma Phagocytophila	NIH	\$300,000
Erol Fikrig	Borrelia Burgdorferi Interaction with Iodes Scapularis	NIH	\$1,250,000
Liana Fraenkel	Postmenopausal Women's Preferences of Treatment of Osteoporosis	Arthritis Foundation	\$225,000
Insoo Kang	Effect of Aging and Immunosuppression on Viral Specific T cells	American College of Rheumatology	\$153,000
Fangting Liang	Influence of Inflammation of B.burgdorferi Adaptation	NIH	\$100,000
Sukanya Narasimhan	Molecular Analysis of tick-spirochete interactions	NIH	\$100,000
Nandhini Ramamoorthi	Salp 15: a Novel Immunosuppressive Protein from Ixodes scapularis Tick Saliva	AHA	\$64,000
Zhinan Yin	Effect of AHCC and GCP on Tumor Development	AHCC	\$20,000

A FOND FAREWELL TO DR. RALPH HORWITZ

On March 13th we bid farewell to Dr. Ralph Horwitz at a reception held in the Harkness Lounge. In his honor the Department has initiated a Clinical Research Lectureship given to a Junior Faculty Member which will be presented at Medical Grand Rounds each year. We look forward to seeing him each year when he returns to Yale to attend this lecture. Here are Dr. Horwitz' departing comments to the faculty:

"I am writing to you on my last day at Yale to express my gratitude to all of you collectively, as I have to many of you individually. The past twenty-five years here have shaped my life and my career. I will always be indebted to the faculty of our Department for their extraordinary support and dedication.

Every gift that I received at the farewell reception will be cherished. And I will look forward to returning to Yale each year for the clinical research lecture named in my honor that will be presented at Medical Grand Rounds. Finally, you should know that nothing will give me greater joy than the success of our Department of Medicine. I fully expect that Yale University and Yale New Haven Hospital will continue to bask in the reflected glory of our Department's faculty.

Sally, Becca and I wish you all the very best in the years ahead."

The following press release from Case Western Reserve University provides an informative summary of Dr. Horwitz's career and why he will be deeply missed by his many friends and colleagues at Yale.

Case Western Reserve University names Ralph Horwitz new Vice President for Medical Affairs, Medical School Dean and Director of the Case Research Institute

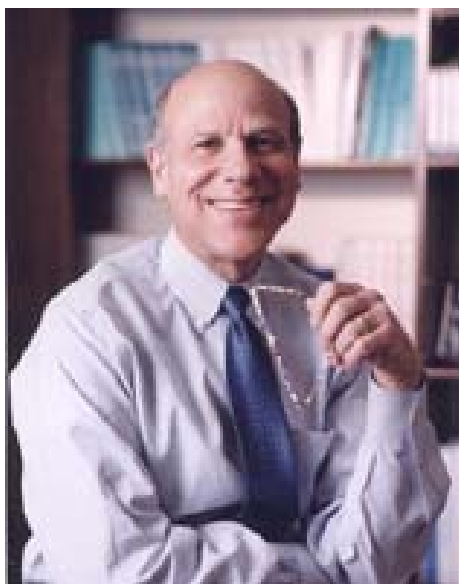
Ralph I. Horwitz, M.D., will serve as vice president for medical affairs and dean of the School of Medicine and director of the Case Research Institute at Case Western Reserve University, effective April 1, 2003.

Horwitz is a former Harold H. Hines, Jr. Professor of Medicine and Epidemiology at Yale University School of Medicine and chairman of the Department of Internal Medicine. He also served as co-director of the Robert Wood Johnson Clinical Scholars Program and chief of the Beeson Medical Service at Yale-New Haven Hospital.

Horwitz received his medical degree from Pennsylvania State University College of Medicine, trained in internal medicine at McGill University and the Massachusetts General Hospital, and was a research fellow in the Robert Wood Johnson Clinical Scholars Program at Yale.

He is internationally known for his pioneering research that helped to establish the field of clinical investigation and outcomes research; for his distinguished leadership in reinvigorating the Department of Medicine at Yale; for his innovative programs in the education of physicians and the training of physician scientists; and his visionary renewal of the social contract linking the practice of medicine to the civic responsibility of the profession of medicine.

Under his leadership, research funding in Yale's department of medicine more than doubled from \$25 million to nearly \$60 million, and the department ranked first among Yale's departments in research productivity. In his professional research, Horwitz has made numerous contributions to the fundamental methods of clinical investigation and in the application of those methods to studies of the risk for disease and recovery from illness.



Ralph I. Horowitz, M.D.

Horwitz and his colleagues conducted landmark studies investigating the relationship of estrogen to the risk of breast and uterine cancer, aspirin to the risk of Reye's Syndrome in children and, most recently, the effects of phenylpropranolamine found in over-the-counter diet pills and cough and cold products on

the risk of brain hemorrhage in young adults. His clinical trial research has disproved claims that postmenopausal hormone therapy reduces the risk for stroke and other vascular disease.

Horwitz joined the faculty at Yale in 1978 and has served as co-director of the Yale Clinical Scholars Program for 25 years. In this role, he has helped to train a generation of leaders in patient-oriented research and health policy in medicine, pediatrics, surgery, and psychiatry. As chairman of medicine, he led the department's transition into a new laboratory research building, created a world class program of clinical research, established the nation's first Ph.D. program in a clinical department for physicians devoted to careers in biomedical science, and expanded the department's clinical programs locally and internationally. He is a fellow of both the American College of Physicians and the American College of Epidemiology.

He is an elected member of the American Society of Clinical Investigation, the Institute of Medicine of the National Academy of Sciences, and the Association of American Physicians (AAP). He is chair-elect of the American Board of Internal Medicine and member of the Council of the AAP.

A national search advisory committee with faculty, alumni, student, and administrative representatives worked with CWR University's senior administration to find Horwitz. "Ralph Horwitz clearly stood out with his track record for strong support of faculty excellence and his enthusiasm and excitement for medical education," said James K.V. Willson, M.D., the Robert W. Kellermeyer Professor of Oncology and director, CWRU/UHC Ireland Cancer Center, who chaired the search advisory committee.

Horwitz is recognized as a teacher who challenges and advantages every student with an intellectual energy and thoughtful intensity that is immediately apparent. The national executive search firm Korn/Ferry International assisted in the search.

Horwitz will replace Jerold Goldberg, D.D.S., dean of the School of Dentistry, who served as interim dean of the School of Medicine, and Lynn Singer, Ph.D., deputy provost and vice president for academic programs and professor of pediatrics, who served as interim vice president for medical affairs.

The Case Western Reserve University School of Medicine is the largest medical research institution in Ohio and 14th largest among the nation's medical schools for research funding from the National Institutes of Health. Seven Nobel Laureates have been affiliated with the school. CWRU has a primary affiliation with University Hospitals of Cleveland, and affiliations with MetroHealth Medical Center, the Henry Ford Health System, and the Louis Stokes Cleveland Veterans Affairs Medical Center.

THE MATCH 2003 - 2004

There was reason to be jubilant about the results of the match in all three of our programs. Overall the numbers of U.S. graduates applying to internal medicine related disciplines appears to be declining steadily. Family Medicine and Primary Care programs saw a decline in 5.9 percent among medical student applications to the Match, whereas the total numbers of medical students applying to Medicine–Pediatrics programs declined by 11.9 percent.

In traditional internal medicine programs 1985 was a banner year, when 3,884 U.S. graduates applied through the Match compared to only 2,590 this year. In 1985 there were 412 programs nationally applying through the Match and 72 percent of these positions were filled by U.S. graduates. This year there were 361 programs participating in the Match and only 55.2 percent of the positions were filled by U.S. graduates. These numbers have to be viewed with the knowledge that a large number of International Medical graduates and U.S. citizens trained in non-U.S. or Canadian schools are accepted by programs outside of the match. All of our 31 new categorical (3 year) as well as all of our 13 preliminary interns are U.S. graduates. A hundred percent match with U.S. graduates is a record shared by not too many university-based programs in the country. Seventeen of our 31 categorical interns are women. A majority at last! Four of the 31 categorical interns are from underprivileged communities and 4 are MD/PhDs. The distribution among the categorical interns is as follows: Albert Einstein 2, Brown 1, Columbia 2, Dartmouth 1, Finch 2, George Washington 1, Harvard 2, Jefferson 1, Johns Hopkins 1, Meharry 1, Mt Sinai 1, N.Y. Med College 1, NYU 2, SUNY Downstate 2, Stanford 1, Tufts 2, UMDNJ 1, UNC 1, UVA 1, University of Vermont 1, Vanderbilt 1, Yale 3.

We took more Preliminary interns this year than ever before, 13 in the Traditional Program and 8 in the Primary Care Program. Contrary to previous years, it has now become more difficult for medical students to match in Preliminary internal medicine programs. This doubtless is a reflection on the increasing numbers of students gravitating towards programs that require one year of internship in internal medicine, such as anesthesiology, ophthalmology, dermatology, radiology and radiation oncology.

Our Primary Care Program continues to do exceedingly well despite national trends pointing to a declining interest among medical students for primary care medicine. The banner year for Primary Care programs nationally was 1997 when 608 positions were filled through the Match compared to only 321 positions offered through the Match this year. Our program filled all of its 20 categorical and 8 preliminary

slots, in a year when some of the well known university Primary Care programs with which we are in competition were unable to fill their positions. Six of the 20 categorical positions in the Primary Care Program were filled by members of under represented communities, a truly remarkable achievement. The breakdown of the 20 interns in the Primary Care Categorical Program is as follows: Columbia 1, Drexel 1, King Edward Memorial, Lahore 1, Kirksville College of Medicine 1, Morehouse School of Medicine 1, NY College of Medicine 1, NY Medical College 1, Ohio University College of Medicine 1, SUNY Downstate 4, Temple University 1, Tulane 1, University of Alabama 1, University of New England College of Medicine 2, UNC 1, University of North Texas College of Medicine 1, Yale 1.

Despite a recent decline in the interest for Medicine–Pediatrics programs nationwide, ours continues to be popular as judged by the relatively large numbers of medical students with outstanding records who apply. This is a testimony to the strengths of both our pediatrics and medicine (Primary Care and Traditional) programs at Yale. We take only 4 applicants each year and this year we took one each from Jefferson, Loyola, UC San Diego and Wisconsin.

Where did the Yale students go? This year 14 entered traditional categorical internal medicine programs (Brigham 2, Johns Hopkins 2, U Penn 3, UCSF 3, UCLA 1, Yale 3). Five Yale students entered Primary Care Programs (Brigham 2, Cornell 2, Yale 1), one entered a Medicine–Pediatrics Program (Harvard) and one a Family Practice program (Tufts). We were able, overall, to attract 5 Yale medical students, 3 in the Traditional categorical program and one each in the Preliminary and Primary Care Programs.

Before long, these bright, energetic and idealistic young colleagues of ours will be among us. They will do well academically in the end, of this we are reasonably certain. We have met them and we have read what they have said they want to do with their lives. We know they come to us chock a block full of idealism. With the changing climate in medicine we believe our greatest challenge will be to preserve their idealism. Let us go to work on this sacred task together.

The following are the 2003-2004 Match Result lists for all three residency programs.

Submitted by: Drs. Stephen Huot and Cyrus Kapadia, Program Directors

Traditional Medicine Residency Program 2003 - 2004 Match Results

Name	Hospital
Amir Afkhami	George Washington University School of Medicine & Health Sciences
Sam Ahn	Harvard Medical School
Francis Chan	Columbia University College of Physicians and Surgeons
I-Hewii Chen*	Columbia University College of Physicians and Surgeons
Connie Chung*	Boston University School of Medicine
Helen Chung	Albert Einstein College of Medicine of Yeshiva University
Alene Conant	Tufts University School of Medicine
Farrah Daly*	Drexel University College of Medicine
Charles Dela Cruz	Yale University School of Medicine
Elliot Ellis*	University of Pennsylvania School of Medicine
Ming-Hui Fan	Harvard Medical School
Alexander Feller	Brown University School of Medicine
Juliette Fromm	New York University School of Medicine
Lauren Harshman	Finch University of Health Sciences, The Chicago Medical School
Jenia Jenab-Wolcott	Tufts University School of Medicine
Thomas Jung	Johns Hopkins University School of Medicine
Daniel Kanada*	Yale University School of Medicine
John Kapoor	University of Health Sciences, Chicago Medical School
Se Ryoung Kim	Vanderbilt University School of Medicine
Daniela Kroshinsky*	Northwestern University, The Feinberg School of Medicine
Christina LeBedis*	Jefferson Medical College of Thomas Jefferson University
Audrey Liu	Columbia University College of Physicians and Surgeons
Kendra Marsh	Meharry Medical College School of Medicine
Catherine McCrann	Albert Einstein College of Medicine of Yeshiva University
Felicia Mendelsohn	Mount Sinai School of Medicine
Bethany Milliken	University of Vermont College of Medicine
Marianne Moon	New York University School of Medicine
Victor Ochoa	Dartmouth Medical School
Boris Pavlin*	Vanderbilt University School of Medicine
Ruth Sanchez	University of Medicine & Dentistry of NJ – NJ Medical School
Julia Schaefer-Cutillo	State Univ. of NY Downstate Medical Ctr. College of Medicine
Christopher Severson	Yale University School of Medicine
Ruta Shah	New York Medical College
Joshua Shatzkes	State University of NY Downstate Medical Center College of Medicine
William Shin	Stanford University School of Medicine
Abhishek Sinha	Yale University School of Medicine
James Song*	University of California San Francisco School of Medicine
Cynthia Soto*	Boston University School of Medicine
Kara Stanig	University of North Carolina at Chapel Hill School of Medicine
Matthew Stopper	Jefferson Medical College of Thomas Jefferson University
Joahd Toure	Yale University School of Medicine
Joshua Tournas*	Keck School of Medicine of the University of Southern California
Nadeem Vaidya*	Tufts University School of Medicine
Alexandra Yamshchikov	University of Virginia School of Medicine

* Preliminary Interns

Primary Care Residency Program 2003 - 2004 Match Results

Name	Hospital
Rasheed Abassi	Drexel University College of Medicine
Kim Ariyabuddhiphongs	SUNY Downstate College of Medicine
Cecelia Babalola	Morehouse School of Medicine
Nadine Baptiste*	Baylor College of Medicine
Richard Bryan	SUNY Downstate College of Medicine
Wendy Chen	Ohio University College of Medicine
Maura DeJoseph	University of New England College of Medicine
Parminder Deol*	Jawaharlal Institute, India
Samir Haydar	Kirksville College of Medicine
Jeffrey Hindman	University of Alabama School of Medicine
Irteza Inayat	King Edward Medical College, Pakistan
Jamie Kane	SUNY Downstate College of Medicine
Nadia Khan*	Temple University School of Medicine
Izabela Koprowska	SUNY Downstate College of Medicine
Brian Montaque	University of North Texas College of Medicine
Caleb Moore	Columbia University College of Physicians and Surgeons
Rebecca Parish	Tulane University School of Medicine
Melissa Pradhan	Yale University School of Medicine
Madhavi Raghu*	SUNY Buffalo College of Medicine
Arshad Rahim	University of North Carolina
Brian Roehmholdt*	University of Southern California School of Medicine
David Eric Searls*	SUNY Buffalo College of Medicine
Ulin Sargeant	Temple University School of Medicine
Byol Shin	New York College of Medicine
Jason Sico*	Temple University
Rongqing Wang	University of New England College of Medicine
Kimara Whisenant*	Michigan State College of Medicine
Parvin Zawahir	New York Medical College

* Preliminary Interns

Medicine/Pediatrics Residency Program 2003 - 2004 Match Results

Name	Hospital
Carstensen, Jean	Medical College of Wisconsin
Cross, Keith	University of California San Diego
Das, Rituparna	Jefferson Medical College
Marcy, Michelle	Loyola University Chicago

* Preliminary Interns

Intern Selection Committees

Traditional Program

Vincent Andriole	Fred Kantor
Peter Aronson	Cyrus Kapadia
James Arrighi	Zadie Kenkare
Philip Askenase	Rajlakshmi Krishnamurthy
Thomas Balcezak	Jill Lacy
Michael Bennick	Rachel Lampert
Nancy Berliner	Patty Lee
Frank Bia	Stephen Malawista
Henry Binder	Richard Matthay
Michael Blum	Wajahat Mehal
Sidney Bogardus	Vahid Mohsenin
James Boyer	John Moriarty
Joseph Brennan	Victor Morris
Arthur Broadus	Michael Nathanson
Karen Brown	Patrick O'Connor
Henry Cabin	Steven Pfau
Hilary Cain	Margaret Pisani
Brian Cambi	Vincent Quagliarello
Edward Chu	Joel Rappeport
David Coleman	Asghar Rastegar
Mark Cullen	Carrie Redlich
Thomas Duffy	Lynda Rosenfeld
Jack Elias	Mark Russi
Erol Fikrig	Robert Sherwin
Rosemarie Fisher	Mark Siegel
Bernanrd Forget	Oyebode Taiwo
Richard Formica	Lynn Tanoue
John Forrest	Jeffrey Topal
Gerald Friedland	Mark Topazian
Guadalupe Garcia-Tsao	Brian Wong
David Geller	Lawrence Young
Thomas Gill	Barry Zaret
Craig Gunderson	
Seonaid Hay	
Jack Hughes	
Stephen Huot	

Primary Care Program

Marcy Adlersberg	Sailaja Puttangunta
Frederick Altice	Asghar Rastegar
Steven Aronin	Joseph Renda
Michael Bennick	David Roer
Gretchen Berland	Julie Rosenbaum
Frank Bia	Majid Sadigh
Dawn Bravata	Lisa Sanders
Rebecca Brienza	Jackie Satchell-Jones
Cynthia Brown	Michael Simms
Gregory Buller	Andre Sofair
Kevin Carr	Ali Vaezy
Victor Chang	Susan Varano
Miriam Chung	Dita Villanueva
Marc Ciampi	Laura Whitman

Med/Peds Program

Benjamin Doolittle	Doug Baker
Peter Ellis	Mike Cappello
Michael Farrell	Eve Colson
Rosemarie Fisher	Benjamin Doolittle
Auguste Fortin	Michael Farrell
Henry Gift	Alex Geertsma
Wendy Grant	Margaret Hostetter
Michael Green	Stephen Huot
Cary Gross	Jeffrey Kahn
Stephen Huot	Cyrus Kapadia
Eric Holmboe	Caroline Kim
Walter Kernan	Jennifer Levine
Caroline Kim	Anne Liebling
Nancy Kim	Richard Martinello
Jock Lawrason	Susan Moyer
Richard Marottoli	Howard Pearson
Tinothy Moore	Asghar Rastegar
Patrick O'Connor	Majid Sadigh
William Petricone	Norman Siegel
David Podell	Jeff Stein

New Faculty

Julie Rosenbaum, Section of General Medicine, has recently been promoted to Instructor in Medicine



Dr. Rosenbaum was born outside of Chicago. Julie Rothstein Rosenbaum attended Brown University, where she majored in Biomedical Ethics. After graduating from Yale University School of Medicine, she completed her residency in Internal Medicine at the New York Hospital-Cornell Medical Center, and later served as Chief Resident in the Department of Medicine at New York University-Downtown Hospital. Dr. Rosenbaum then returned to New Haven to complete the Robert Wood Johnson Clinical Scholars Program. Her research focused on residents' experiences with ethical and professional dilemmas, as well as empirical studies

of informed consent in human research. She is pleased to join the faculty of the Department of Medicine as a clinician educator. Besides direct teaching of students and residents, she hopes to be involved in curricular development and evaluation of programs in ethics and professionalism for residents.

Gretchen Berland, Section of General Medicine, was recently promoted to Assistant Professor of Medicine



Before joining the faculty here, she was at the UCLA Robert Wood Johnson Clinical Scholars Program from 1999-2001. Dr. Berland completed her residency in Internal Medicine at Barnes Hospital at Washington University in St. Louis and received her M.D. from Oregon Health Sciences University.

Dr. Berland's research interests include the use of video in medicine, not only as a medium to use for data collection but as a medium to communicate information to researchers and the public. She is also interested in the relationship between the media and medicine, and

trying to identify ways to use the media to communicate information in novel ways to the public. As a Clinical Scholar one of her research projects involved an evaluation of the quality of health information on the internet. The results were published in the Journal of the American Medical Association. Her second project involved using video cameras to try to understand the perspective of the wheelchair user. A 90 minute film for public broadcast is currently being completed. Her most recent project involves using video cameras to try to study communication in the emergent medical setting, and is hoping to study processes of care and communication during a medical code.

Prior to medical school, Dr. Berland worked for PBS in Boston and New York where she produced science and health documentaries.

Jonathan S. Bogan, Section of Endocrinology, has recently been promoted to Assistant Professor of Medicine



Dr. Bogan attended Yale College, where he majored in electrical engineering and designed and built electronics for *in vivo* NMR spectroscopy. Dr. Bogan went on to Harvard Medical School, where he enrolled in the Harvard-M.I.T. Division of Health Sciences and Technology. His thesis work was done in Dr. David Page's laboratory at the Whitehead Institute, where he constructed a map of the human Y chromosome. This work, essential to the subsequent cloning of the entire chromosome, earned him Harvard's top research award for medical students, the Leon Resnick

Prize, as well as a *summa cum laude* M.D. degree in 1992. Dr. Bogan did his residency in Internal Medicine at Massachusetts General Hospital, where he continued on for a fellowship in Endocrinology and Metabolism. During the research component of his fellowship, Dr. Bogan returned to the Whitehead Institute to work in Dr. Harvey Lodish's laboratory. Here he studied the molecular mechanisms by which insulin controls glucose uptake and protein secretion in adipose cells. His work recently culminated in the first successful use of an expression cloning strategy to identify a novel protein through which insulin regulates the intracellular trafficking of glucose transporters, and has relevance to many cellular processes involving ubiquitin or ubiquitin-like proteins. Prior to his arrival at Yale, Dr. Bogan was an Assistant Professor of Medicine at Harvard Medical School and a member of the Diabetes Unit at Massachusetts General Hospital.

Tanya Schreiber, Section of Infectious Diseases/AIDS Program, was recently promoted to Instructor in Medicine



Dr. Schreiber's medical school training was completed at the Cornell University Medical College and followed by internship and residency at the Yale New Haven Hospital. She completed a fellowship in Infectious Diseases with the Department of Infectious Diseases at the Yale University School of Medicine.

Dr. Schreiber's clinical responsibilities include sessions at the Nathan Smith Clinic as well attending on Atkins. She is also involved in the AIDS Clinical Trials Program of New England ProACT, a clinical trials network in New England. Her other research interests include HIV prevention in the clinical care setting and the use of the total lymphocyte count as a surrogate marker in the developing world.

VA NEWS

Administrative Changes

Mr. Roger Johnson was appointed Director of VA CT Healthcare System (VACHS) in November 2002. He was previously Associate Director at the Bronx VA.

Michael Ebert, M.D. has been appointed Chief of Staff of VACHS, and also serves as Director of the Acute Care Service Line. Dr Ebert was previously Chairman of Psychiatry at Vanderbilt University.

Gary Desir, M.D. has been appointed Acting Chief of Medical Service at VACHS. He replaces Dr David Coleman who is now serving as Acting Chief of Medical Service at Yale.

Rajlakshmi Krishnamurthy, M.D. has been named Associate Chief of Medicine at VACHS.

Daniel Federman, M.D. has been appointed Acting Director of the Primary Care Service Line.

Lucille Burgo, M.D. has been appointed Acting Associate Director of Primary Care Service Line.

80-hour week

The inpatient Medical Teams began a seven-week trial of the 80-hour workweek scheme starting March 7th. After a very busy March all the troops (Attendings and house-staff included) have remained standing. Preliminary data show the average house-staff hours per week has decreased to the goal of 80 hours, although the weekly range is still wide. Chief Resident, Dr Nikki Rabidou, has made interim changes to the schedule and we will continue to follow the data.

Recruitments

Dr. Richard Enelow has been recruited from the University of Virginia School of Medicine to serve as Chief of the Pulmonary Section. He will replace Dr Paul Noble who plans to move his research program to the Congress Avenue Building. Dr Enelow is NIH funded to examine the mechanisms of T cell-mediated lung injury.

Dr. Amy Justice will join VACHS as Chief of General Internal Medicine on July 1st, 2003. Dr Justice, currently Associate Professor of Medicine at Pittsburgh University School of Medicine, is an NIH funded investigator conducting research in determinants of outcomes (medical and psychiatric co-morbid conditions, drug toxicity, and effects of aging) in HIV infection.

VA Research Strategic Plan

A strategic planning committee, appointed by Mr. Bruce Gordon, former Acting Director at VACTHS,

recently completed an extensive evaluation of the research program at VA CT. The committee concluded that bench and clinical research space at VA CT are in need of a major overhaul. The plan is to renovate the 7th floor of Building #2 and house the majority of basic scientists there, in close proximity to the animal facility, located on the 8th floor. A new building will house expansion of the VA Cooperative Studies Program Coordinating Center (CSPCC), a Clinical Epidemiology Research Center (CERC) headed by Dr. John Concato, and offices for other clinical investigators. It is expected that construction of this building, adjacent to the CSPCC (Bldg 35), will begin in June.

The VISN 1 Director, Dr. Jeannette Post, has indicated that some Research Support funds may be made available for improvement of research facilities and equipment. She has appointed the Director of VA Boston HCS, Mike Lawson, to manage the distribution of these funds, which may total more than \$1 million for the New England Network. Additional financial assistance from the VA Research & Development Office (RDO) to improve VACHS research facilities (the Infrastructure Survey program) should be forthcoming. Additional funds will also be provided by Yale Departments and by Dean Kessler.

Mr. Johnson has appointed three new research committees.

a. The Research Advisory Committee will represent major stakeholders in the research mission, will review operations in the research program, and develop long-range plans. It will report to the Director.

b. The Research Support Committee will monitor VA "indirect cost" support of research including the assignment of VA paid time for research activities of the medical staff. It will coordinate provision of medical center services such as Human Resources, Fiscal, Facilities Management, Information Resources, Safety, and Clinical Services in support of research. It will report to the Director.

c. The Research Space Subcommittee will develop policies for assigning research laboratory and office space at the VACHS. It will report to the R&D Committee.

Yale Computer Network

Work enabling expansion of the Yale network to serve faculty with offices in Buildings 1 and 2 at VACHS is progressing. Data closets to house hardware components to extend the wiring in Building 1 are nearing completion. Installation of cabling will proceed in the next few weeks.

Dr. Jerome Kassirer has assembled the following Faculty Development Seminar Series. The seminars will be oriented to junior faculty, but faculty and trainees of all levels are welcome.

FACULTY DEVELOPMENT SEMINARS FINAL SCHEDULE* 2003-2004

July 28	Buff Up Your Teaching Skills	Eric Holmboe	Fitkin
Sept. 22	Planning Your Career	David Coleman	Fitkin
Oct. 27	How To Give A Great Talk	William Rando	Fitkin
Nov. 24	The Journal Peer Review Process	Jerry Kassirer	Fitkin
Dec. 15	How To Write A Grant	Sharon Inouye	Fitkin
Jan. 26	Authorship Decisions	Larry Cohen	Fitkin
Feb. 23	The Dos and Donts of Publishing	Jerry Kassirer	Fitkin
Mar. 22	The NIH Peer Review Process	Henry Binder	Fitkin
Apr. 26	Ethics of Clinical Investigation	Bob Levine	Fitkin
May 24	Conflict of Interest	Cary Gross	Fitkin
June 28	Doing Medicine/ Having a Life	To be decided	Fitkin

*All Seminars are at Noon.

LIASON COMMITTEE TO THE CHAIR OF MEDICINE SEARCH COMMITTEE

Stuart Seropian	Assistant Professor	Medical Oncology
Madeline Wilson	Assistant Professor	Director, Yale Internal Med Group
Lynn Tanoue	Associate Professor	Pulmonary & Critical Care
Steven Huot	Associate Professor	Director, PC Residency Program
Robert Sherwin	Professor	Endocrine
Michael Nathanson	Professor	Digestive Disease
Nancy Berliner	Professor	Hematology
Kerry Russell	Assistant Professor	Cardiovascular Medicine
Thomas Gill	Associate Professor	Geriatrics
Gary Desir	Associate Professor	Renal & Acting Chief, Medical Service, VAMC
Jane Hunter	Chief Resident (2003-04)	Primary Care Residency Program
David Horne	Chief Resident (2003-04)	Traditional Residency Program
Nancy Angoff	Assistant Professor	Associate Dean for Student Affairs
Michael Bennick	Ass't Clinical Professor	Associate Chief of Medical Services

Notes from the Traditional Program Chief Residents

As spring is in the process of arriving, we are looking forward to some events for the housestaff we want you all to be aware of –

April 19	7:00 p.m.	Potluck – Dr. Coleman’s (directions to follow)
April 22 & 24	6:00 p.m.	Fellows dinners at the Quinnipiac Club
May 16*	2:00 p.m.	JAR orientation at the Graduate Club
May 30		Skit night in Fitkin Amphitheatre
June 3*		Graduation at Woodwinds
June 20		Interns last day
June 23		PGY3 last day

*Coverage provided

Unbelievably, the end of the year will be here soon, a cause for celebration for all (including your chiefs)!

Best,
Anna, Nikki, Cambi, Craig and Zadi

Kudos

DAVID A. FIELLIN, M.D., Associate Professor of Medicine in the Section of General Medicine, Co-Chaired a National Buprenorphine Consensus Conference on March 7-8, 2003, convened by the American Academy of Addiction Psychiatry, with support from the Federal Center for Substance Abuse Treatment and the Robert Wood Johnson Foundation. The conference was composed of leading national and international scientists with buprenorphine experience, relevant Federal agencies including the CSAT, the FDA and the DEA, industry representatives, and national professional organizations. The goal of the conference was to review the latest research and international experience in an effort to provide guidance for clinical practice, training, and monitoring with the introduction of buprenorphine for the treatment of opioid addiction following FDA approval of the medication in October of 2002.

CARY P. GROSS, M.D., Assistant Professor of Medicine in the Section of General Medicine. Congratulations on winning this year’s New England Region Society of General Internal Medicine’s Clinical Investigator Award. “The selection committee was impressed with all of your research accomplishments. There were several excellent nominations this year, but yours was truly outstanding!!!”

KITT F. PETERSEN, M.D., Assistant Professor of Medicine in the Section of Endocrinology. Kitt recently found out that she will be awarded an R01 to study the mechanism of insulin resistance in aging starting 7/3/03. She also recently became this years recipient of the Junior Physician Investigator Award and the Glaxo-SmithKline Scholar Award which was presented to her at the Clinical Research meeting in Baltimore last month.

Medical Grand Rounds

April 17, 2003	Passover - No Grand Rounds this week
April 24, 2003	Impact of Social and Cultural Factors on Management of Breast Cancer Donald Lannin, M.D. and Barbara Burtness, M.D.
May 1, 2003	77-Year-Old Man with ARF: Evaluating the Decision Process Terri Fried, M.D.
May 8, 2003	Renal Artery Stenosis: Progress and Problems Aldo Peixoto, M.D. and Michael Remetz, M.D.
May 15, 2003	Breast Cancer in the Era of HER2 Michael DiGiovanna, M.D., Ph.D.

Grand Rounds begins at 8:30 a.m. in the Fitkin Amphitheatre.

Special Lectures

April 17

The Program for the Humanities in Medicine presents:

“BLACK HOSPITAL MOVEMENT”

Multicultural Lecture to be given by: Vanessa Northington Gamble, M.D.

Professor of History of Medicine, Emeritus

University of Wisconsin, Madison, Wisconsin

LECTURE HELD IN THE HISTORICAL LIBRARY, 5:00 p.m.

April 21

Seminars in Biomedical Research presents:

“GROWTH IN FACTOR AND HORMONE RECEPTORS IN BREAST CANCER”

Michael DiGiovanna, M.D., Ph.D., Section of Medical Oncology

LECTURE HELD IN THE FITKIN AMPHITHEATRE, 12:00 p.m.

April 23

The Music and the Brain lecture series presents:

“CORTICAL PLASTICITY AND MUSIC”

to be given by: Josef P. Rauschecker, Ph.D., DSc

Georgetown University School of Medicine

Director, Georgetown Institute for Cognitive and Computational Sciences

LECTURE HELD IN THE CAB AUTOTORIUM ROOM N107

May 1

“RESTORATIVE GARDENS: THE HEALING LANDSCAPE”

Richard E. Kaufman, M.D., Writer, Branford, Connecticut.

LECTURE HELD IN THE BEAUMONT ROOM IN SHM, 5:00 p.m.

THE DEPARTMENT OF INTERNAL MEDICINE

Yale University School of Medicine

<http://info.med.yale.edu/intmed/newsletter/>

Editor: Lynn Gambardella

Assistant Editor: Steven Wormsley, Ph.D.

Designed by: Sarah Walls

For questions, comments, and submissions,
Please contact:

Lynn Gambardella

Chairman's Office

LMP-1072

(203) 737-4249 Tel. (203) 785-6954 Fax