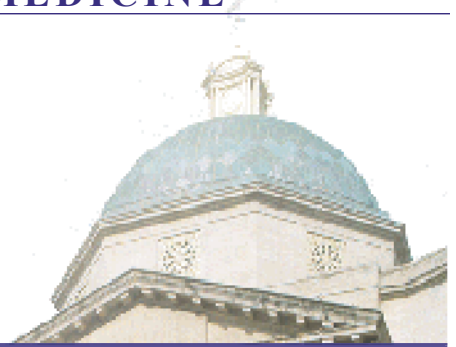


THE DEPARTMENT OF
**INTERNAL
MEDICINE**



Newsletter of the Department of Internal Medicine

Volume 1 • Number 6

The Section of Infectious Diseases

The Infectious Diseases Section at Yale University School of Medicine was part of the Inflammatory Disease Division which separated into Immunology, Rheumatology and Infectious Diseases in 1971. The Inflammatory Disease Division had a distinguished history producing many leaders in Internal Medicine under the guidance of Paul Beeson and others. Between 1971 and 1987, the Section was led by Dr. Vincent Andriole and Dr. Richard Root. Dr. John Ryan served a prominent role as Chief of the Section at the West Haven Veterans Administration Hospital from 1978 to 1989. Dr. Frank Bia was Acting Chief of the Section at Yale from 1987 through September, 1989 until the arrival of the current Section Chief, Dr. Keith Joiner.

The section currently has 20 full time faculty, including 15 based at Yale, and 5 based at the VA Connecticut Healthcare system. The fellowship program has training venues at Yale-New Haven Hospital (YNHH), the Hospital of St. Raphaels, and the VA CT HCS. The major clinical activities of the section include inpatient infectious diseases consultations at all three sites, overseeing the inpatient HIV/AIDS Atkins service at YNHH, directing the Nathan Smith (HIV/AIDS) Clinic at YNHH and the HIV program at the VA CT. We have recently expanded our ambulatory services in the Dana 3 clinic. Individual faculty from our section direct infection control and hospital epidemiology at YNHH and the VA CT, and are responsible for training fellows, residents and students in the clinical microbiology laboratory. Dr. Bia co-directs the International Health Program and has a major role in the school's Office of Education, Dr. Coleman is Interim Chair of the Department of Medicine, Dr. Joiner directs the Investigative Medicine Program, Dr. Quagliarello directs the Department's medical student clerkship and the Research in Residency Program, and Dr. Rigsby is the Director of the National Program Office for HIV and Hepatitis C for the Veterans Health Administration (Department of Veteran's Affairs). These activities further illustrate the reach of the Infectious Diseases Section to the Department, the School and beyond.

Accordingly, the space we occupy is widely dispersed. Laboratory investigators are situated in TAC, the Boyer Center and Building 7 at the VA. Clinical investigators at Yale will soon occupy space on LCI 1, and at the VA will occupy space in the new clinical research building. Faculty associated with

the AIDS Care Program at Yale have offices at 135 College Street. Hospital epidemiology space is in the Grace Building, and clinical microbiology office space is on the 6th floor of the Clinic Building. Investigative Medicine Program space is in the Harkness Building. These locations are driven by the space, facility and personnel requirements of the various activities with which we are involved, and further emphasize the wide array of our activities.

Goals for future development in the Section include, but are not limited to, the following interdisciplinary efforts:

Expansion of the Program dealing with HIV and Hepatitis C coinfection. This effort involves Krystn Wagner at Yale, Michael Rigsby and Michael Kozal at the CT VA HCS, a newly created fellowship position at the VA, and faculty and staff from the Liver Unit of the Digestive Diseases Section.

A focus on the interface between geriatrics and infectious diseases and immunology. This is a major research interest of Dr. Quagliarello from the clinical epidemiology perspective and Dr. Albert Shaw from the basic immunology perspective. These faculty, and fellows within our training program, interface extensively with faculty in the Yale-Hartford Program of Excellence in Geriatric Research.

Expansion of the Section's laboratory-based program in malaria research, currently involving Dr. Joiner and Dr. Ullu. Collaborations with faculty in the Departments of Pharmacology and Chemistry, as well as in Cell Biology and MB and B, are designed to accelerate the identification of new targets and new strategies for malaria treatment.

Expansion of international infectious training and clinical research through the Department of Medicine International Health Program (Dr. Bia) and the developing programs of clinical research and training in HIV/AIDS (Dr. Friedland).



Dr. Keith Joiner

Listed below, in alphabetical order, are the faculty and a description of their activities

Frederick L. Altice, M.D.

Dr. Frederick L. Altice, an Associate Professor of Medicine in the AIDS Program of the Section of Infectious Disease, is the Director of the HIV in Prisons Program and the Community Health Care Van. Dr. Altice is a clinical epidemiologist involved in health outcomes research among injection drug users and prisoners. Recently, he has been involved in the development and evaluation of interventions that foster adherence to care and to antiretroviral therapy. In particular, he has been involved in randomized controlled trials of directly administered antiretroviral therapy. He is the recipient of the National Institutes on Health's Mid-Career Development Award in Patient Centered Research and has received research grant awards from the NIH, CDC and private foundations.

Vincent Andriole, M.D.

Vincent T. Andriole, M.D. is Professor of Medicine at Yale University School of Medicine and Attending Physician at Yale-New Haven Hospital in New Haven, CT. Dr. Andriole received his Bachelor of Science degree from the College of Holy Cross in Worcester, MA and his medical degree from Yale University School of Medicine. He completed his postgraduate training at North Carolina Memorial Hospital, National Institutes of Allergy and Infectious Diseases/National Institutes of Health, and Yale University School of Medicine. Dr. Andriole is a member of numerous professional societies, including the American Federation for Clinical Research, American Society of Clinical Investigation, Infectious Diseases Society of America, British Society for Antimicrobial Chemotherapy, American Society of Microbiology, American College of Physicians, and the American Association for the Advancement of Science. Dr. Andriole is the 1998 recipient of the Bristol Award of the Infectious Diseases Society of America for a career of major accomplishments in the field of infectious diseases; 1998 recipient of the Garrod Award from the British Society for Antimicrobial Chemotherapy; 1999 election as "Fellow" by the American Association for the Advancement of Science for lifetime achievements in infectious diseases; and the 1999 recipient of the Sanctae Crucis Award from the College of the Holy Cross for lifetime achievements in science and education. In addition, he served as Councilor, Secretary, Vice-President and President of the Infectious Diseases Society of America.

Dr. Andriole has authored more than 300 publications and is currently a member of the editorial boards of the Journal of Antimicrobial Chemotherapy, Diagnostic Microbiology and Infectious Disease, and is Editor of Current Opinion in Infectious Diseases, and is past Editor of Mediguide to Infectious Diseases and Cliniguide to Fungal Infections. He is also a peer reviewer for numerous journals, including the New England Journal of Medicine, American Journal of Medicine, Annals of Internal Medicine, Journal of Infectious Diseases/Clinical Infectious Diseases and Antimicrobial Agents and Chemotherapy.

Dr. Andriole's research interests include pathogenesis, diagnosis, and treatment of opportunistic fungal infections and mechanisms of action, efficacy and safety of quinolone antimicrobial agents.

Frank Bia, M.D., M.P.H.

Frank Bia, MD MPH, Professor of Medicine and Laboratory Medicine, is Co-Director, along with Michele Barry MD, of the International Health Program, which is responsible for providing international health experience for a large proportion of Yale Medical and Primary Care residents. He also directs the Winchester Fellowship in Clinical Microbiology, and meets with Infectious Disease Fellows on an almost daily basis over the microscope in the diagnostic laboratories. His interests are in clinical infectious diseases, particularly clinical tropical medicine and travelers health. He is Editor of the Travel Medicine Advisor and an Associate Editor of Travel Medicine and Infectious Diseases.

Kerstin Calia, M.D.

Kerstin E. Calia, M.D., Assistant Clinical Professor, was recruited in 2002 to develop an outpatient clinic for non-HIV Infectious Diseases referrals. She came to Yale after ten years at the Massachusetts General Hospital, where she did her fellowship in Infectious Disease, after completing medical school and her Internal Medicine residency at Vanderbilt University. Her experience at MGH included outpatient Infectious Diseases consults, an HIV practice, a Travel Medicine Clinic, and providing physician coverage for the state-run sexually transmitted disease clinic. She also spent a portion of this time in a busy Primary Care Internal Medicine practice. Dr. Calia looks forward to expanding the section of Infectious Diseases' capacity to provide outpatient consultation and management of a variety of non-HIV conditions.

David Coleman, M.D.

Dr. David Coleman is Professor of Medicine and Interim Chair of the Department of Medicine. Dr. Coleman has been on the faculty at Yale since 1983. He served as Chief of the Medical Service at the VA Connecticut Healthcare System from 1993-2003, was Acting Chief of Staff at the VA from 2001-2003, and was Acting Specialty/Acute Care Line Manager from 2000-2003. Dr. Coleman's research interests have been in the mechanisms of macrophage activation.

Louise M. Dembry, M.D.

Dr. Louise Dembry, an Associate Professor of Medicine and Epidemiology, is Co-Director of Yale-New Haven Hospital (YNHH) Quality Improvement Support Services, Director of YNHH Hospital Epidemiology and Epidemiology Laboratory, and interim Medical Director of the Yale-New Haven Health System Office of Emergency Preparedness. Dr. Dembry's interests include mechanisms of antimicrobial resistance, the prevention and control of transmission of resistance in healthcare settings, and healthcare facility preparedness for public health emergencies.

Gerald Friedland, MD

Dr. Friedland is the Director of the AIDS Program at Yale-New Haven Hospital and the Yale School of Medicine and Professor of Medicine and Epidemiology and Public Health. Dr. Friedland has been directly involved in the development of comprehensive care programs since the beginning of the HIV epidemic. His work was initially in the Bronx, New York and since 1991, in New Haven, Connecticut. He has developed and directed large scale clinical and epidemiologic studies among populations with and at risk for HIV disease. His research initially focused on the routes of transmission of HIV disease, particularly among injection drug users. His group presented the first convincing evidence of lack of transmission of HIV by close personal contact and defined the predictors of HIV transmission and natural history of HIV disease among injection drug users. More recently, Dr. Friedland has worked on clinical trials of antiretroviral therapies. He is currently the PI on New England ProACT, a regional AIDS clinical trials network and a component of the CPCRA, a NIH supported multisite program specializing in large scale antiretroviral therapy strategy trials. In this work, he has focused on the recruitment, enrollment, retention and special issues of HIV therapeutics among injection drug users and other marginalized populations. These include studies on access and adherence to therapies, drug interactions between HIV and substance abuse therapies and interventions to reduce HIV transmission risk among HIV+ persons in clinical care. In the latter, Dr. Friedland has worked with Dr. Kozal and behavioral science colleagues to define the ongoing HIV transmission risks among HIV+ patients in clinical care, the prevalence and likelihood of transmission of antiretroviral resistant HIV species and clinic based interventions to reduce HIV transmission. Dr. Friedland is also actively involved in HIV/AIDS international research aimed at providing access to antiretroviral therapy in South Africa and to define the clinical and laboratory requirements for provision of such therapies in resource limited settings. He is a Visiting Professor at the Nelson Mandela School of Medicine in Durban, South Africa.

Kalpana Gupta, M.D., M.P.H.

Dr. Kalpana Gupta has recently joined the Section of Infectious Diseases as an Assistant Professor of Medicine. Her research focuses on the prevention and pathophysiology of genitourinary infections in women and is funded by a K23 award from the NIH. Dr. Gupta received her clinical training in Infectious Diseases at the Beth Israel Deaconess Hospital in Boston, MA and then completed her fellowship in 1998 at the University of Washington in Seattle, WA. As a junior faculty member at the University of Washington, Dr. Gupta has completed a Masters Degree in Public Health and Epidemiology, served as an Associate in Clinical Research at the Fred Hutchinson Cancer Research Center, and been the recipient of a Hartford Foundation grant to study the epidemiology of UTI in postmenopausal women.

Keith A. Joiner, M.D., M.P.H.

Dr. Keith Joiner, the Waldemar Von Zedtwitz Professor of Medicine, Cell Biology and Epidemiology, has been Chief of the Section of Infectious Diseases since 1989 when he was recruited to Yale from the National Institutes of Health. Dr. Joiner's laboratory focuses on mechanisms of nutrient acquisition by two protozoan parasites, *Toxoplasma gondii* and *Plasmodium falciparum*. Dr. Joiner is the recipient of a Burroughs Wellcome New Initiatives in Malaria Research Award, and jointly with Dr. Elisabetta Ullu, an Ellison Global Scholars in Infectious Diseases Award. Dr. Joiner is also Director of the Investigative Medicine Program. He recently completed a Masters Degree in Health Policy and Administration at Yale.

Barbara I. Kazmierczak, M.D., Ph.D.

Barbara Kazmierczak, M.D., Ph.D., Assistant Professor of Medicine & Microbial Pathogenesis, joined the Section in October 2001. Her laboratory studies host-pathogen interactions, focusing in particular on the opportunistic human pathogen *Pseudomonas aeruginosa*. Ongoing projects in the lab include the study of novel regulators of *Pseudomonas* virulence, structural studies of the bacterial Type III secretion apparatus, and translational studies testing whether the presence of specific bacterial virulence factors affects outcomes in patients colonized or infected with *Pseudomonas*. Dr. Kazmierczak's group is also interested in host responses to pathogens, and focuses in particular on the role of epithelial cells in sensing and signaling the presence of potential pathogens. Dr. Kazmierczak is the recipient of a Hellman Family Fellowship and of a Donaghue Investigator Award.

Michael J. Kozal, M.D.

Michael J. Kozal, M.D. is an Assistant Professor and the HIV Program Director for the VA CT Healthcare System. Dr. Kozal did his fellowship at Stanford University. Before arriving at Yale he was a Clinical Instructor at Stanford, an Assistant Professor at the University of Iowa and was the Medical Director of Public Health and Director of a Ryan White HIV clinic in Texas. Dr. Kozal's research focuses on HIV drug resistance and his work has resulted in three U.S. patents dealing with genotypic resistance assays. Dr. Kozal is a recipient of a VA Career Development Award, which supports his research that utilizes microarrays to detect minor populations of drug resistant HIV. Dr. Kozal has received a Pfizer Scholar award and an Obermann Fellowship award. Dr. Kozal is a member of the NIH CPCRA AIDS clinical trial network and is the Chairman of the Virology-Immunology group for this network.

Richard Martinello, M.D.

Dr. Rick Martinello has joined the Infectious Diseases section after completing both an adult and pediatric infectious diseases fellowship here at Yale. His research focuses on the epidemiology and pathogenesis of respiratory virus infections. He is interested in the development and application of molecular diagnostics and genomic analysis for the study of respiratory virus epidemiology. Dr. Martinello also serves as the hospital epidemiologist for VA Connecticut Healthcare System. Rick is the recent recipient of a K23 grant from the NIH.

Vincent Quagliarello, M.D.

Dr. Vincent Quagliarello, Professor of Medicine, was a former Yale Medicine Chief Resident and was recruited back to Yale after completing his Infectious Diseases training at University of Virginia in 1987. He has served as the Clinical Director of the Infectious Diseases Section since 1990 and Program Director of the Infectious Diseases fellowship program since 1997. His research focuses on clinical epidemiologic studies of meningitis, endocarditis, and most recently, nursing home acquired pneumonia. Dr. Quagliarello's recent and current research has been funded by the National Institutes of Health, the Hartford Foundation, the Donaghue Foundation, and the American Heart Association. Dr. Quagliarello is also the Director of the Internal Medicine Student Clerkship Program and Director of the Research in Residency Program for the Department of Internal Medicine Residency Program. He has received numerous awards including the Yale Department of Medicine Teacher of the Year, the Bohmfalk Teaching Prize, the Laureate Award from the American College of Physicians, and has been recognized as one of the "Best Doctors" in the New York area New York Magazine from 2000 through 2003.

Michael Rigsby, M.D.

Dr. Michael Rigsby is Associate Professor in the Section of Infectious Diseases and is currently the Director of the National Program Office for HIV and Hepatitis C for the Veterans Health Administration (Department of Veterans Affairs). He has been on the Yale faculty since completing his Infectious Diseases training at Yale in 1993, and has been active in HIV/AIDS clinical care and research. His office develops policy, oversees clinical programs, conducts quality improvement and encourages research in the VA Healthcare System related to HIV and hepatitis C. He was formerly the Director of HIV Care and Primary Care Firm Chief for the VA Connecticut Healthcare System.

Tanya Schreibman, M.D.

Dr. Schreibman'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 Medicine at the Yale School of Medicine. Dr. Schreibman's clinical responsibilities include sessions at the Nathan Smith Clinic as well as attending on the Atkins service. 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.

Albert C. Shaw, M.D., Ph.D.

Dr. Albert Shaw is an Assistant Professor of Medicine who was recruited to the Section in November 2001 after completing his fellowship training at the Massachusetts General Hospital. Trained as a molecular immunologist, Dr. Shaw has embarked on a new direction in his laboratory: studying the remodeling of the immune system occurring in the context of aging and aging-related disease. His laboratory is currently examining the functions of amyloid precursor protein and presenilin in B and T lymphocytes, as well as the role of mammalian topoisomerases in genomic instability and the aging immune system. He is the recipient of a Brookdale National Fellowship and of the ASP/Hartford Foundation/Infectious Disease Society of America Young Investigator Award in Geriatrics.

Jeffrey Topal, M.D.

Dr. Jeffrey Topal, Clinical Instructor in Medicine, has been part of the Infectious Diseases Section since coming to Yale for his infectious disease fellowship training in 1995. His current focus is on improving the utilization of antimicrobial therapy in the hospital setting to improve patient outcomes and to minimize the selection for antimicrobial resistance. Additionally, he has focused his efforts on the prevention and treatment of nosocomial device-related infections.

Dr. Topal is the recipient of the 2003 John D. Thompson Award for Excellence in the Delivery of Healthcare Through the Use of Data. Dr. Topal was recently named the Mutual Respect Committee's Outstanding Employee at YNHH.

Christian Tschudi, Ph.D.

Dr. Christian Tschudi is an Associate Professor in the Department of Epidemiology & Public Health at the Yale Medical School and has been a member of the Section of Infectious Diseases since 1992. He received his A.B. from the University of Basel (Switzerland) in 1978 and did his Ph.D. at the European Molecular Laboratory in Heidelberg (Germany). His research focuses on African sleeping sickness with special emphasis on the control and regulation of gene expression. He serves on scientific review Boards of the National Institutes of Allergies and Infectious Disease and received a Research Project Award in Parasitology and Tropical Medicine from the MacArthur Foundation (1984-1989) and a New Investigator Award in Molecular Parasitology from the Burroughs Wellcome Fund (2000-2003).

Dr. Tschudi is also an Assistant Director of the Investigative Medicine course "Translational Research and Molecular Tools"

Elisabetta Ullu, Ph.D.

Professor Elisabetta Ullu has been at Yale since 1982, first as a post-doctoral fellow in the MB&B Department, and then as a faculty member in Internal Medicine and Cell Biology. In 1992 she was recruited to the Section of Infectious Diseases. Professor Ullu's research focuses on various aspects of RNA metabolism in the protozoan parasite *Trypanosoma brucei*, with special emphasis on the mechanism and regulation of RNA interference. In addition, she has recently begun a new line of research to establish new molecular tools in *Plasmodium falciparum* and she is the recipient, together with Dr. Joiner, of an Ellison Scholar Award in Global Infectious Diseases.

Krystn Wagner, M.D., Ph.D.

Dr. Krystn Wagner has been an Assistant Professor of Medicine in the Section of Infectious Diseases since 2002. She is Medical Director of the Nathan Smith HIV Clinic and Director of the HIV-Hepatitis Coinfection Program. She is also Director of the HIV Outpatient Elective for Yale Medicine Residents. Her clinical research focuses on HIV and Hepatitis C coinfection. She has a M.D. and Ph.D. in Cell Biology from Yale University.

Brian Wong, M.D.

Brian Wong, MD has been at Yale since 1995. He is an Associate Professor of Medicine and is Chief of Infectious Diseases at the VA Connecticut Healthcare System.

Dr. Wong's laboratory studies infections caused by the opportunistic fungal pathogens *Candida albicans* and *Cryptococcus neoformans*. One project examines the usefulness of the *Candida* metabolic product D-arabinitol as a diagnostic marker for invasive infections. Two related projects examine the roles that the acyclic polyols glycerol, D-arabinitol and mannitol play in virulence and in environmental stress responses in *C. albicans* and *C. neoformans*. A final project examines (i) the means by which *C. albicans* processes and transports secreted proteins out of the cell or to terminal intracellular organelles and (ii) the peptide signals on the cargo proteins that regulate these processes.

NEW GRANT AWARDS

Principal Investigator	Title	Annual Funding Total
Joiner	Secretion, Organelle Association & the T. gondii vacuole	\$1,488,324
Kazmierczak	The Role of epithelial cells in host defense against pathogens	541,631
Shaw	Presenilin Mutations in Early-Onset Alzheimer's Disease: Effects on Lymphocyte Development and Functions	127,500
Shaw	Effects of Mutations in APP and Presenilin Associated w/ Alzheimer's Disease on Lymphocyte Development and Function	150,000
Springer	The Evaluation of antiretroviral treatment among HIV infected Prisoners in a CT Correctional Env	\$10,000

NOTES FROM THE ASSOCIATE CHIEF OF MEDICINE

Problems in Attending Identification

Recently, there has been a significant change in practice patterns at Yale-New Haven Hospital and within the community at large. An increasing number of physicians both on the Full and Part-time Faculty are opting not to follow their outpatients when they are admitted to Yale-New Haven Hospital. The Department of Medicine is eager to insure that the accurate identification of the attending of record and the responsible physician who will be assuming care are correctly noted.

The problem with accurately identifying the appropriate admitting attending, as well as the responsible outpatient physician, has been further complicated by the 80-hour work week requirement that has been instituted at Yale-New Haven Hospital starting July 1. To ease this workload burden, the Department of Medicine and the Yale-New Haven Hospital have hired board certified hospitalists and physician assistants to care for all patients not covered by the traditional housestaff service.

To add to this complexity, the inpatient medical census has greatly increased over the last several years. Additionally, the emergency room has been increasingly utilized for urgent evaluation of patients. Our failure to accurately identify the appropriate admitting physician results in significant delays in moving patients from the emergency rooms to the floor and further compounds our difficulty in insuring that inpatient and outpatient information is effectively communicated.

We plan to:

1. Stress the need for all housestaff and hospitalists to identify all physicians involved in a patient's care and promptly notify them of the admission and hospital course.

2. Create a more reliable system for physicians to communicate crucial clinical data from the outpatient setting and require a timely communication of this information (i.e. past medical history, current medicines, recent labs, prior consultants).
3. Ask that each arrange for the appropriate referring physician specialist or subspecialist to care for your patients when the problem resulting in their admission is outside of your area of expertise.
4. Query all attendings regarding their intention to continue to admit and follow their own patients, or shift this responsibility to either the hospitalist team or the university-attending faculty.

In the near future, we will have the capacity to autofax the outcome of all emergency visits to the appropriate attending and will continue to have both the housestaff and the hospitalist teams communicate on a regular basis with offices regarding the care of patients.

Continuity of care, so fundamental to good patient care, is a goal we strive to achieve. In order to facilitate communication and expedite care of our patients, we have requested that a questionnaire be completed detailing all contact information for admitting community MDs as well as information about admitting patterns. This has been sent to all community MDs and is currently being collated.

It is our fervent hope that by continuing to improve communication that our patients' care will be sustained at the highest of levels.

Michael C. Bennick, M.D.

New Faculty

Harry R. Aslanian, Section of Digestive Diseases, was recently promoted to Assistant Professor of Medicine



Dr. Aslanian obtained his undergraduate and medical school degrees from Brown University. He then completed a residency in internal medicine at the Mayo Clinic in Rochester, Minnesota. He came to Yale for his gastroenterology fellowship. Following this, he obtained an additional year of training as Yale's first fellow in advanced endoscopy.

He is now an Assistant Professor in the Department of Digestive Diseases. Dr. Aslanian has a special interest in pancreatic and biliary disorders and interventional endoscopy, including the performance of therapeutic ERCP, intestinal luminal stenting and endoscopic ultrasound with fine needle aspiration.

Richard Martinello, M.D., Section of Infectious Diseases, recently promoted to Clinical Instructor



Dr. Rick Martinello has joined the Infectious Diseases Section after completing both an adult and pediatric infectious diseases fellowship here at Yale. His research focuses on the epidemiology and pathogenesis of respiratory virus infections. He is interested in the development and application of molecular diagnostics and genomic analysis for the study of respiratory virus epidemiology. Dr. Martinello

also serves as the hospital epidemiologist for VA Connecticut. Rick is the recent recipient of a K23 grant from the NIH.

Diamondo Psyrrri, Section of Medical Oncology, was recently promoted to Assistant Professor of Medicine.

Dr. Psyrrri completed her residency in Internal Medicine at the Hospital of Saint Raphael's in June 1999. She completed her fellowship training in Medical Oncology and Hematology

at Yale in June 2002. During her fellowship, she spent two years at Dr. Daniel DiMaio's laboratory studying the molecular mechanisms of HPV-induced carcinogenesis. She gave an oral presentation of my project results at the AACR meeting in 2002. She joined the faculty at Yale as an instructor in July 2002, and was promoted to an Assistant Professor in July 2003.

Her research interests include the identification of molecular prognostic markers and predictors for response to therapy and phase I studies of novel compounds. Her clinical interests include head and neck and gastrointestinal cancers.



Suchat Wongcharatrawee joins the Section of Digestive Diseases as an Assistant Professor of Medicine

Dr. Wongcharatrawee, a native of Thailand, majored in Electrical Engineering as an undergraduate at MIT. He obtained his medical degree from Boston University and completed residency training in Internal Medicine at the Beth Israel-Deaconess Medical Center. He came to Yale as a postdoctoral fellow in Gastroenterology and Hepatology. Under the mentorship

of Dr. Roberto Groszmann and Dr. Guadalupe Garcia-Tsao, he cultivated a research interest in the pharmacological treatment of portal hypertension. After spending one year at the Faculty of Medicine, Mahidol University in Thailand, Dr. Wongcharatrawee was recruited back to Yale to assist in the development of the newly funded Hepatitis C Resource Center at the West Haven campus. In addition to portal hypertension, his current research projects involve the treatment of hepatitis C in patients with mental health illnesses and substance abuse disorders. He also collaborates with Dr. Liana Freankel of Rheumatology to develop computer-based tools to facilitate joint treatment decisions between patients and healthcare providers.



PROGRAM ANNOUNCEMENT:

Yale Mentored Clinical Research Scholar Program Award (K12) In Patient-Oriented Research

Yale University School of Medicine has been awarded a \$6.1 million grant from the National Center for Research Resources/National Institutes of Health to develop the Yale Mentored Clinical Research Scholar Program (K12) Award under the direction of Dr. Sharon K. Inouye. The goal of this award is to develop a cadre of superbly trained physician-

investigators who will pursue academic careers and emerge as leaders in patient-oriented research. The program includes a structured didactic curriculum and mentored research experience in patient-oriented research, and requires a commitment of 3-5 years. Prospective candidates include post-doctoral fellows in any clinical department who have completed the clinical component of their training program; or junior faculty in the first 1-3 years of faculty appointment. Post-doctoral fellows accepted into the program will be expected to matriculate in the Investigative Medicine Program (K30), and to dedicate 3-5 years in pursuit of a Ph.D. degree. Junior faculty will attend didactic courses through the Investigative Medicine Program, and will dedicate 90% protected time to research. Up to 3 trainees will be selected in each of the first two years of the program, and 2 trainees in subsequent years, based on a competitive application process. The award will provide stipends appropriate for the level of training, up to \$90,000 per year, and research and tuition costs up to \$30,000 per year for up to 5 years for each candidate.

The application deadline will be January 5, 2004 for awards beginning July 1, 2004 or 2005. For more information, please contact the Program Coordinator, Ms. Lupi Robinson at (203) 688-1173 or lupi.robinson@yale.edu

Yale-New Haven Hospital: Prohibited Abbreviations

The Medical Record

The following abbreviations shall not be used in any part of the patient medical record (i.e., notes, orders, history & physical, etc.) in order to avoid prescribing errors:

- μ G (use MCG or mcg or microg)
- U & IU (write out Units)
- Trailing zero (i.e., 2.0; write only 2)
- Leading decimal (i.e., .3; write 0.3)
- OD (do not use for once daily; this means right eye)

Medical Grand Rounds

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| October 2, 2003 | “Aldosterone, Kidney and Hypertension”. David Geller, M.D., Assistant Professor of Medicine, Section of Nephrology. |
| October 9, 2003 | “Perspective from the Wheelchair; Maintaining Independence with Dignity”. Gretchen Berland, M.D., Assistant Professor of Medicine, Section of General Medicine. |
| October 16, 2003 | “Managing Dyslipidemia in Patients with Coronary Artery Disease; Can We Do Better?”. Greg Brown, M.D., Professor of Medicine, University of Washington School of Medicine. |
| October 23, 2003 | “Unraveling the Cellular Mechanisms of Insulin Resistance in Man: Implication for Type 2 DM and Obesity.” Kitt Petersen, M.D., Assistant Professor of Medicine, Section of Endocrinology and Gerald I. Shulman, M.D., Professor of Medicine, Cellular & Molecular Physiology, Section of Endocrinology. |
| October 30, 2003 | “The Future of Cardiac Transplantation”. Sir Magdi Yacoub, M.D., British Heart Foundation Professor of Surgery, Royal Brompton Hospital, London, England. |

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

Kudos

Dr. Samuel O. Thier was the recipient of the Robert H. Williams, M.D., Distinguished Chair of Medicine Award. The Association of Professors of Medicine (APM) presents this award annually to a physician who has demonstrated outstanding leadership as the Chair of a department of internal medicine at a U.S. medical school. In selecting the recipient, APM pays predominant attention to progress made by the candidates in the administration of a department of internal medicine. Overall contributions to academic internal medicine made by candidates in the areas of education, research, and patient care are considered as well. "Dr. Thier is most deserving of this honor. It was a pleasure for APM to mark his outstanding leadership in this way."

Special Lectures

October 9, 2003

Howard Koh, MD, Professor of Public Health at the Harvard School of Public Health will present The Dobihal Lecture entitled:

"SPIRITUALITY, POLITICS & PUBLIC HEALTH"

Promoting public health in the political arena raises fundamental questions of purpose and spirituality. Dr. Koh will address many of these questions from his perspective as the immediate past Commissioner of Public Health of Massachusetts. In doing so, Dr. Koh will also honor the extraordinary life and mission of Reverend Edward Dobihal.

October 23, 2003

Reverend John Young, MD, Associate Clinical Professor of Psychiatry at Yale University School of Medicine will present The Howard Spiro Lecture entitled:

"AGGRESSION & RELIGION; CLINICAL APPROACH"

This lecture will offer reflections from a religious perspective on clinical experiences in caring for aggressive mentally ill patients. Religion provides a helpful lens for meeting and interpreting the challenges of this work because it also acts as a mirror with which to view one's own behavior. The results apply not only on the wards but also in the broader world.

LECTURES ARE HELD AT 5:00 P.M. IN THE BEAUMONT ROOM IN SHM

THE DEPARTMENT OF INTERNAL MEDICINE

Yale University School of Medicine

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

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