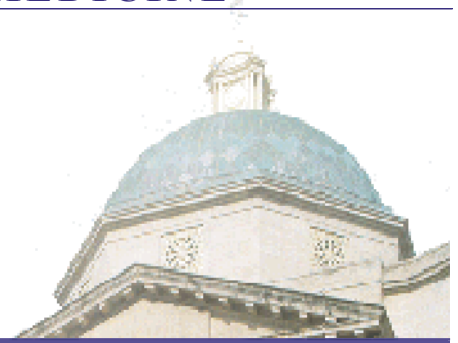


THE DEPARTMENT OF
**INTERNAL
MEDICINE**



Newsletter of the Department of Internal Medicine

Volume 1 • Number 13

Dr. Joseph Craft named Director of Investigative Medicine

Joseph Craft, M.D., Chief of the Rheumatology Section and Professor of Medicine and Immunobiology was recently named Director of the Investigative Medicine Program by Dean Spencer. Dr. Craft is assuming the position vacated by Dr. Keith Joiner in February, 2004. The Investigative Medicine Program is an interdepartmental program designed to provide rigorous research training for physicians in laboratory science or patient-oriented research leading to the awarding of a Ph.D. degree. The first student in the program graduated last Spring.



Dr. Craft has been in our Department since arriving as an Intern in 1977. He was appointed to the Faculty in 1981 and was promoted to Professor in 1997. He was appointed Chief of the Rheumatology Section in 1991. Dr. Craft is internationally renowned for his work on the role of autoreactive T cells and autoantibodies in the immunopathogenesis of Systemic Lupus Erythematosus. He is a member of the American Society of Clinical Investigation, Interurban Clinical Club, and is a Fellow of the American Association for the Advancement of Science. Dr. Craft is also a member of several national advisory committees and study sections. He is presently Chair of the NIH Immunological Sciences Study Section and the Peer Review Council of the National Arthritis Foundation. Dr. Craft is also currently serving on Yale's Biological Sciences Advisory Committee. In addition to his considerable research accomplishments, Dr. Craft is an extraordinary clinician and teacher in our Department. We are fortunate to have Dr. Craft lead the Investigative Medicine Program, and are confident he will build on the strong foundation established by Dr. Joiner. We wish Dr. Craft great success in his new role!

Medical Student Theses, 2004

Twenty-five students completed their theses within the Department of Internal Medicine. Successful completion of a thesis is a requirement for graduation from the medical school. The faculty members who mentored the students and titles of theses are listed below.

Among these theses, eleven were awarded departmental honors for their highly meritorious work within the Department of Internal Medicine.

Honors Theses

Eliza Auerbach, Advisor- Sharon Inouye, MD, MPH,

“A Novel Delirium Study: Does Inattention Correlate with Decreased Perfusion of Frontal Lobes”

Bao Duong, Advisor - Cary Reid, MD,

“Determining the Activities Affected by, and Strategies Used to Cope with, Chronic Pain in Older Persons”

Amir Fathi, Advisor- Harlan Krumholz, MD,

“Acute, Non-Cardiac Comorbidities in Patients With Acute Myocardial Infarction”

Rupali Gandhi, Advisor- Robert Levine, MD,

“Research Involving Children: Regulations, Review Boards and Reform”

Rina Garcia, Advisor- Kitt Petersen, MD,

“Impaired Mitochondrial Activity in Insulin Resistant Offspring of Type 2 Diabetics”

Zachery Goldberger, Advisor-Rachel Lampert, MD,

“Electrophysiologic Testing in Assessing the Need for Dual-Chamber Implantable Cardioverter-Defibrillators: A Retrospective Study and Cost Analysis”

Cinthia Guzman, Advisor- Raymond Russell III, MD, PhD.,

“Downregulation of Uncoupling Proteins 2 and 3 in the Failing Heart: Effects on Energy Metabolism and Reactive Oxygen Species”

Timothy Henrich, Advisor - Michele Barry, MD,

“Geographic Dynamics of Viral Encephalitis in Thailand”

Heather Shelsta, Advisor- Lynn Tanoue, MD,

“The Clinical Spectrum of Cardiac Sarcoidosis: A Case Series”

Harsimran Singh, Advisor-Stephen Pfau, MD,

“Dose Threshold for Clinical Success in Coronary Brachytherapy: A Nested Case-Control Study”

Ilene Wong, Advisor - Gerald Friedland, MD,

“The Development & Assessment of an Innovative Video to Introduce Concepts of Adherence in Soweto, South Africa”

Fourteen additional excellent theses were successfully completed within the Department as listed below:

Charles Baillie, Advisor-Harlan Krumholz, MD,

“The Prescription of Chronic Nitrate Therapy and Mortality in Patients with Heart Failure: Retrospective Cohort Study”

Vernee Belcher, Advisor- Mary Tinetti, MD,

“Attitudes and Beliefs Concerning Medication-Related Decision-Making Among Older Patients”

Allyson Bloom, Advisor- Krystn Wagner, MD

“The Clinical Utility of the AST/ALT ratio in identifying Liver Fibrosis in Hepatitis C and HIV Co-infection”

Paul El-Fishawy, Advisor- Jay Katz, MD,

“Can a Fundamental Right to Genetically Enhance One’s Offspring Pre-Birth be Derived from Current Substantive Due Process Jurisprudence?”

Michael Greenspan, Advisor - JoAnne Foody, MD,

“National Trends and Clinical Implications of the Use of Troponin on the Diagnosis of Acute Myocardial Infarction”

Joseph Harburger, Advisor - Walter Kernan, MD,

“Is Impaired Insulin Sensitivity a Risk Factor for Stroke and acute Coronary Syndromes Among Non-Diabetic Patients with Ischemic Stroke and Transient Ischemic Attack?”

Cambria Hembree, Advisor - Karen Brown, MD,

“The Built Environment and Overdoes Mortality in New York City Neighborhoods”

Grace Kalish, Advisor- Barbara Gulanski, MD,

“Association of Endogenous Sex Hormones And Insulin Resistance among Postmenopausal Women: Results from the Postmenopausal Estrogen/Progestin Intervention Trial”

John Koethe, Advisor - Krystn Wagner, MD,

“Disparities Between Physicians in Primary Care Services Provided to Women in an Urban HIV Clinic”

Pramita Kuruvilla, Advisor - Michael Farrell, MD

“Resident Physicians’ Assessment of Patient Understanding in Complex Risk Communication”

Rachel Levy, Advisor -Frederick Altice, MD,

“Community Based Screening For Co-occurring Mental Illness Among Out of Treatment Drug Users”

Elin Lisska, Advisor-Liana Fraenkel, MD, PhD,

“Do Patients Want To Participate In Medical Decision-Making? A Critical Review of the Literature”

James McCabe, Advisor-Giuseppe Pizzorno, MD,

“Host Protection from Fluoropyrimidine Lesions by Uridine Phosphorylase Abrogation”

Alejandro Necochea, Advisor- Frank Bia, MD,

“High Altitude Potentiates Anti-Mycobacterial Immune Response in Whole Blood”

Congratulations to all students who successfully completed their theses.

Dr. Lawrence Young, Thesis Chairperson, would also like to thank all the advisors and reviewers for their outstanding work and ongoing commitment to this important research activity. At the time of graduation, thesis prizes will be awarded to selected medical students and these awards will be announced in the next newsletter.

LIBRARY NOTES:

Evidence-Based Practice Resources in the Library

In a little over a decade, the concept evidence-based practice has become ubiquitous in virtually every branch of medicine and has expanded to fields outside of healthcare. Specialty books and journals organized around evidence-based practice exist in many subspecialties of medicine.

The tools and resources for teaching and practicing evidence-based concepts have continued to grow. The Cushing/Whitney Medical Library is committed to acquiring print and electronic resources that support evidence-based practice (EBP) and to assisting our faculty, staff and students to develop the skills needed to identify and access the best evidence available.

Jan Glover, a member of the Library's Reference staff who has developed and taught evidence-based practice concepts for the American College of Surgeons, is our most valued resource for EBP. She has developed a special section of our Web site on EBP. The address for the Medical Library's Evidence-based Practice Resources page is <http://www.med.yale.edu/library/ref/ebp/>. This site provides links to many different types of information including scholarly articles, evidence-based practice organizations, strategies for searching the literature, practice guidelines and EBP tutorials and toolkits. There are also links to selected EBP journals and books and to electronic products available through a Yale network connection (or remote access). Links to all of these applications are prominently included on the Library's home page (<http://www.med.yale.edu/library>). Here's a brief description of some of the major EBP licensed resources:

The Cochrane Library - Web-based access is available to the full version of Cochrane including the Systematic Reviews, Database of Abstracts of Reviews of Effects (DARE), Register of Controlled Trials and other components of this premier evidence-based resource. Use the link on the Library's home page under "Major Resources".

InfoPOEMS – Both a Web-based and a PDA resource. Any Yale affiliate may load InfoPOEMS onto their Palm or PocketPC. Of special interest for EBP are an extensive collection of Practice Guidelines and abstracts of critically appraised articles called POEMs (Patient-Oriented Evidence that Matters). This extensive program also includes the complete text of the "5 Minute Clinical Consult."

OVID EBM Reviews – The ACP Journals and the major databases of The Cochrane Library are available through our OVID interface. An especially valuable feature of the OVID version is the integration of OVID's EBM resources with the MEDLINE database. Any search conducted in MEDLINE can be limited to EBM reviews, allowing the searcher to quickly and accurately locate articles included in a Cochrane study or critically appraised in the ACP Journal Club or Cochrane's DARE.

Clinical Evidence – Also available through OVID is the electronic version of "Clinical Evidence" from BMJ Publishing. This well-respected publication is updated twice annually and is currently in its 10th version.

I think you will find some valuable information on our EBP Resources Website. We are happy to help you improve your searching skills in PubMed (including the use of Clinical Queries), OVID MEDLINE or other databases. Check our education calendar for an "Advanced Searching" class or contact either Jan or me to arrange for a private education session.

From Mark Gentry,
The Cushing/Whitney Medical Library's Liaison to
the Department of Internal Medicine

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Telephone: 785-2163

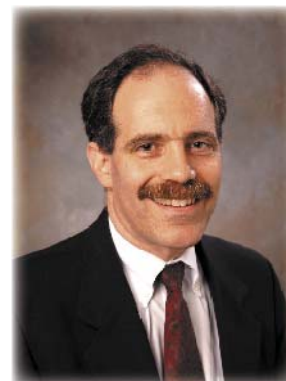
Jan Glover. Email: Janis.glover@yale.edu
Telephone: 737-2962

Kudos



Harlan M. Krumholz, M.D.

Three Professors of Internal Medicine were recently elected to the Association of American Physicians. **NANCY BERLINER, M.D.**, Section of Hematology, **HARLAN M. KRUMHOLZ, M.D.**, Section of Cardiology, and **MICHAEL H. NATHANSON, M.D., PH.D.**, Chief of the Section of Digestive Diseases were honored at the Association's annual dinner in Chicago on April 17, 2004.

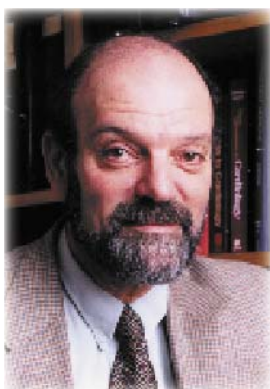


Michael H. Nathanson, M.D., PH.D.

DR. ROBERTO GROSZMANN, Professor of Internal Medicine and Director of the Section of Digestive Diseases at the VA Connecticut Healthcare System, has been nominated to receive the 2004 Ismar Boas Medal from the German Society of Digestive and Metabolic Diseases. Named after one of the founders of the Society in 1917, the award is given to "academics who have significantly contributed to the scientific advancement in gastroenterology, hepatology and metabolic diseases." Dr. Wolfgang Fleig, the current president of the Society, acknowledged Dr. Groszmann's "continuous and outstanding contribution to unraveling the pathophysiology and advancing the treatment of portal hypertension." The medal will be given to Dr. Groszmann during the opening ceremony of the Society's annual meeting, Wednesday, September 1, 2004, in Leipzig, Germany. Dr. Groszmann will present the keynote address that evening.



Dr. Roberto Groszmann



Dr. Barry Zaret

DR. BARRY ZARET, the Robert W. Berliner Professor of Medicine, Professor of Diagnostic Radiology and Chief of the Section of Cardiovascular Medicine, has been nominated to receive an Ellis Island Medal of Honor at their gala award ceremony May 15, 2004, on Ellis Island, New York. "The Ellis Island Medal of Honor was created in 1986 to honor the many ancestral groups who through struggle, sacrifice and success, helped build this great nation." As a recipient of this honor, Dr. Zaret joins a group of "outstanding Americans who have distinguished themselves as citizens of the United States." The United States Congress sanctions the awards and recipients' names are listed in the Congressional Record.

Medical Grand Rounds

- May 6, 2004 *"A Century of Cholesterol and Coronaries"* 2004 John P. Peters Lectureship
Michael S. Brown, MD, Distinguished Chair of Biomedical Sciences
University of Texas Southwestern Medical Center at Dallas
- May 13, 2004 *"Genetics of Coronary Heart Disease"*
Massimo Calabresi Lectureship
Jan L. Breslow, MD, Professor
Director, Lab Biochemical Genetics & Metabolism
Frederick Henry Leonhardt, Professor, Rockefeller University
- May 20, 2004 *"The AIDS Epidemic in Africa: An Urgency for Prevention and Treatment"*
Merle A. Sande, MD, Professor & Clarence M & Ruth N. Birrer
Presidential Endowed Chair in Internal Medicine
University of Utah School of Medicine
- May 27, 2004 *"Enrolling in Research Studies: A Matter of Privilege or Peril?"*
1st Annual Ralph I. Horwitz Lectureship
Cary Gross, MD, Assistant Professor of Medicine, Section of General Medicine

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

Special Lectures

April 29, 2004

Program for the Humanities in Medicine Lecture:

"RELIGION & CARE FOR THE DYING"

David Smith, PhD; Emeritus Professor of Religious Studies and Nelson Poynter Senior Scholar at Indiana University & Visiting Professor of Bioethics at Yale University

5:00 p.m. – Beaumont Room in SHM, 333 Cedar Street

Contact information: Deborah Finger 785-6102

May 6, 2004

Program for the Humanities in Medicine Lecture:

"STUDENT PRESENTATION OF WRITING"

Richard Selzer, MD, Author; Yale University School of Medicine

5:00 p.m. – Beaumont Room in SHM, 333 Cedar Street

Contact information: Deborah Finger 785-6102

May 17, 2004

Seminar in Biomedical Research

To be announced

12:00 noon, Fitkin Amphitheatre - Lunch will be served

May 24, 2004

Faculty Development Seminar:

"CONFLICT OF INTEREST"

Cary Gross, M.D.

Assistant Professor of Medicine, Section of General Medicine

12:00 noon, Fitkin Amphitheatre - Lunch will be served

Reminder to Attend!

Student Research Day

Tuesday, May 11, 2004

Hope Building

Yale medical students, M.D./Ph.D. students, and MPH students will present their research work at the Eighteenth Annual Scientific Poster Session from 12:00 noon to 2:00 p.m. At 2:00 p.m. there will be oral presentations of five award winning medical student papers. We want to insure a large faculty attendance at this session.

Dr. Story C. Landis, a nationally recognized neuroscientist and Director of NIH-National Institute of Neurological Disorders and Stroke will be giving the annual Farr Lecture at 4:30 p.m.

All departmental and school-wide activities must be cancelled for that afternoon. If anyone has scheduled speakers or activities on that afternoon, we ask that you take immediate steps to cancel them.

THE DEPARTMENT OF
INTERNAL MEDICINE

Yale University School of Medicine

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

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