

**University of Alabama at
Birmingham
Department of Medicine**



**Annual Report
Fiscal Year Ending September 30, 2008**

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Unit Abbreviations

Cardio	Cardiovascular Disease	Hem/Onc	Hematology & Oncology
Chair	Chairman's Office	HSF	Health Services Foundation
CMR	Chief Medical Residents	Hyper.....	Hypertension Program
DCI	Developmental & Clinical Immunology	ID	Infectious Diseases
DOM.....	Department of Medicine	MSS.....	Medical Statistics Section
Endo.....	Endocrinology, Diabetes & Metabolism	Neph.....	Nephrology
GI.....	Gastroenterology & Hepatology	OGCA	Office of Grants & Contracts Administration
GIM	General Internal Medicine	Prime Care.....	Primary Care Program
Gorgas Ctr Geo Med.....	Gorgas Center for Geographic Medicine	Prev Med.....	Preventive Medicine
GGPC	Gerontology, Geriatric & Palliative Care	Pulm	Pulmonary, Allergy & Critical Care Medicine
GTP	Human Gene Therapy	Rheum	Clinical Immunology & Rheumatology
		VA.....	Veterans Administration

**This Annual Report of the Department of Medicine at UAB is for
information purposes only.**

SECTION 1

GENERAL INFORMATION



UAB DEPARTMENT OF MEDICINE

The Department of Medicine (DOM) is the largest department at the University of Alabama at Birmingham (UAB) with a total of approximately 1,724 faculty, staff, and trainees. As of September 30, 2008, the department employed 237 clinical faculty and 162 research faculty.

Mission Statement

The UAB Department of Medicine is committed to providing:

- **Outstanding** clinical service to its patients and to the community,
- **Exceptional** medical education for medical students, residents, and other health professionals, and
- **Innovative** research to expand the frontiers of biomedical knowledge and clinical practice.

To attain this, the Department promotes life-long learning among faculty, staff, and students and the integration of our missions so that each supports and, in turn, benefits from the others.

The Department of Medicine has 14 divisions. New division directors were appointed for two divisions:

Endocrinology, Diabetes & Metabolism – Stuart Frank, MD

Hematology & Oncology – Boris Pasche, MD

Interim Division Directors:

Clinical Immunology & Rheumatology – S.Louis Bridges Jr, MD

Pulmonary, Allergy & Critical Care Medicine- James Johnson, MD

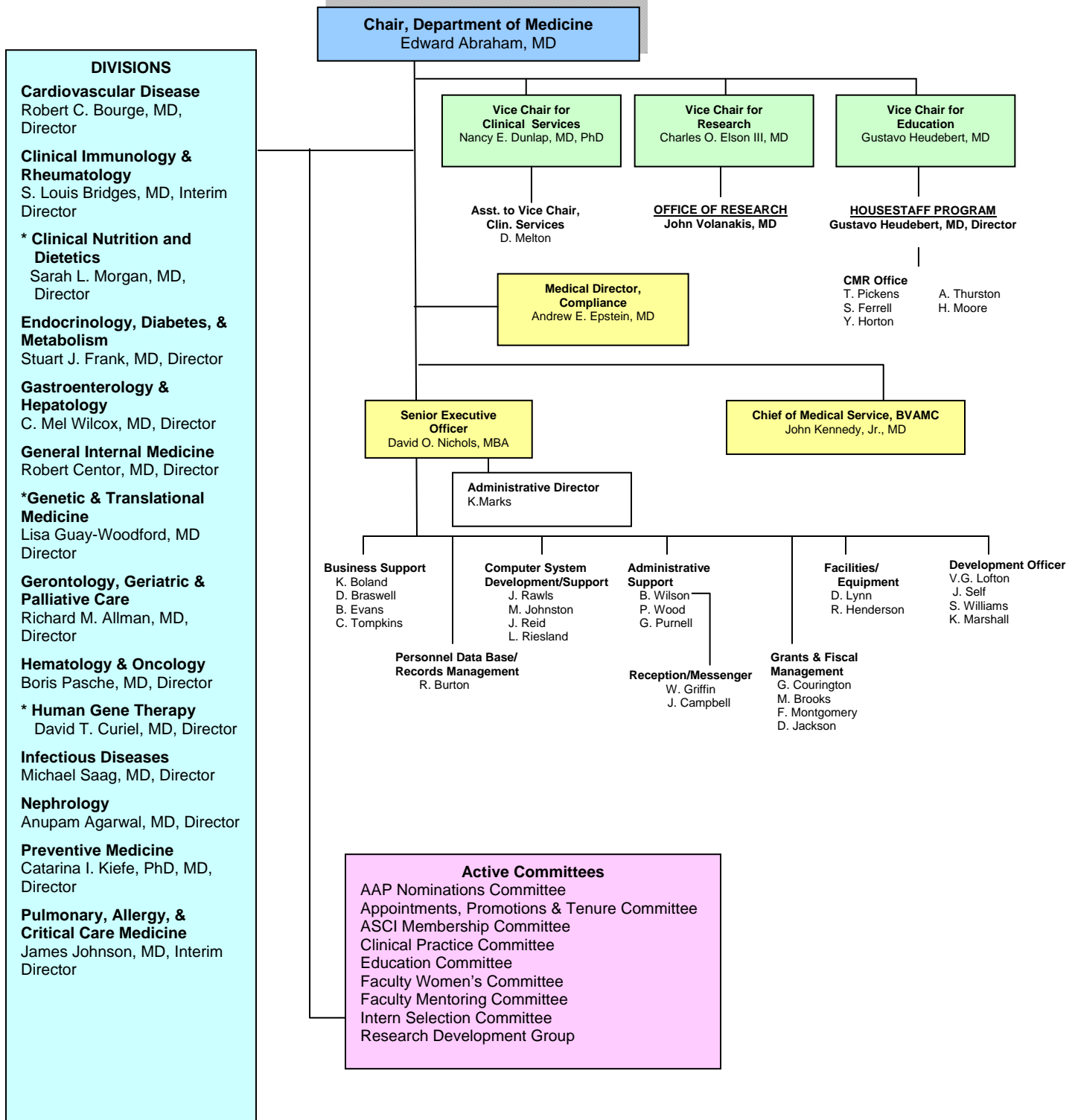
U.S. News America's Best Hospitals 2008 – Nine UAB Hospital specialty programs are among the nation's top 50 – six in the top 25. Six of these nine programs are directly related to the Department of Medicine. Rheumatology - #8 (its 17th consecutive year ranked), Kidney disease - #14, Geriatrics - #15, Cancer - #20, Respiratory disorders - # 24 and Heart disease - #46.

The Department has a total annual budget in excess of \$168 million, 49% of which comes from extramural grants and contracts and 23% from clinical practice income via the Health Services Foundation (HSF) which is a separate 501 (c) 3 physician practice plan organization. The remainder comes from state funds, University Hospital, the VA, and gifts and endowments. In 2008, the Department ranked 17th nationally among departments of medicine in NIH total support.

Most of the data in this report is reflective of the most current completed fiscal year - FY 08 (10/1/07 – 9/30/08). Data in the Education section in this report is reflective of Academic Year - AY 08 (7/1/07 – 6/30/08). Not all data has been audited; therefore, some of the figures are subject to change.

Visit the Department of Medicine website at www.dom.uab.edu.

UAB DEPARTMENT OF MEDICINE ORGANIZATION CHART



* *Clinical Nutrition and Dietetics* – joint division in the departments of Nutrition Sciences and Medicine.
Genetic & Translational Medicine – joint division in the departments of Medicine, Pediatrics and Genetics.
Human Gene Therapy – joint division in the departments of Medicine, Surgery, Pathology, and OB/GYN

UAB CENTERS DIRECTED OR CO-DIRECTED BY DEPARTMENT OF MEDICINE FACULTY:

For a more comprehensive listing of Centers at UAB, see <http://main.uab.edu/show.asp?durki=11373>.

* **Aging (Center for Aging)** <http://www.aging.uab.edu/>

Purpose: To promote the health and well-being of older persons by conducting and promoting aging related research, training students and faculty to conduct research, disseminating new knowledge, and supporting community outreach and clinical programs.

Director: Richard M. Allman, MD

* **AIDS Research (CFAR) (Center for AIDS Research)** <http://main.uab.edu/cfar/>

Purpose: To support a multidisciplinary environment that promotes basic clinical, behavioral and translational research in the prevention, detection and treatment of HIV infection and AIDS.

Director: Michael S. Saag, MD

Approval Date: 12/09/1988

* **Arthritis, Musculoskeletal and Autoimmunity Center** <http://main.uab.edu/amc/>

Purpose: To generate new understanding and apply knowledge to the diagnosis and treatment of patients with arthritis and musculoskeletal diseases. Goals include integrating and promoting fundamental research with clinical care, developing and applying new diagnostics and therapeutics, educating the public about arthritis and musculoskeletal diseases, and training future investigators and health care professionals.

Director: Robert P. Kimberly, MD 6/20/2008 (name change)

Chest Pain Center (UAB Acute Chest Pain Center)

Purpose: To diagnose patients with possible acute coronary syndromes in a more accurate, efficient and safe manner; and to provide wider and faster administration of treatments known to improve care for these patients.

Director: Silvio E. Papapietro, M.D.

Approval Date: 11/19/1999

Comprehensive Diabetes Center <http://main.uab.edu/show.asp?durki=99467>

Purpose: Through research and clinical efforts, facilitate the translation of basic medical discoveries into effective therapies for diabetes.

Director: John A. Corbett, Ph.D.

Approval Date: 9/15/2006

Computational & Structural Biology (Center for Computational and Structural Biology) <http://www.uab.edu/ccsb/>

Purpose: To support the more efficient and effective use of institutional resources by providing an infrastructure that will enhance interdisciplinary research through communication, coordination of research initiatives and sharing of resources.

Director: Jere P. Segrest, MD

Approval Date: 11/05/2004

* **Cystic Fibrosis Research Center (Gregory Fleming James Cystic Fibrosis Research Center)**

<http://www.cfcenter.uab.edu/>

Purpose: To provide a mechanism where separate traditional, newly-developed and future disciplines can be effectively coordinated to establish the genetic and biochemical bases of cystic fibrosis (CF); and to improve the quality of care for those with CF.

Director: Eric J. Sorscher, MD

Gene Therapy Center <http://www.uab.edu/genetherapy/>

Purpose: To foster the development of the basic science of gene therapy, the clinical science of gene therapy, and gene therapy traineeship.

Director: David T. Curiel, MD

Approval Date: 2/19/1999

Geographic Medicine (William Crawford Gorgas Center for Geographic Medicine)

Purpose: To provide leadership in tropical and preventive medicine; to develop and oversee research and training at the forefront of biomedical science; and to support international health programs in the fields of research, education, program development, administration, and public service.

Director: David Freedman, MD

Approval Date: 9/9/1988 (original approval), 6/16/1989 (name change), 10/30/1992 (additional action)

Geriatric Education Center <http://www.aging.uab.edu/subchannel/education/geriatric-education.aspx>

Purpose: To provide geriatric training opportunities and outreach activities aimed toward improving the quality of life for the geriatric population.

Director: Richard M. Allman, MD

Approval Date: 4/3/1986

Geriatric Medicine (Southeast Center for Excellence in Geriatric Medicine)

<http://www.aging.uab.edu/SubChannel/Training/scegm.aspx>

Purpose: To provide advanced academic training for physicians preparing for careers in geriatric medicine.

Director: Richard M. Allman, MD

Approval Date: 6/26/1998

Heart and Vascular Research Center (UAB Heart and Vascular Research Center)

Purpose: To improve the efficiency with which patients entering the UAB Health System, with cardiovascular-related illnesses, are treated; to provide community education to prevent cardiovascular diseases; and to participate in screenings to identify those at risk of heart diseases, and to coordinate unified fundraising activities.

Co-Directors: Robert C. Bourge, MD, Robert E. Koehler, MD

Approval Date: 11/19/1999, 4/18/2003 (name change), 10/1/2004 (name change)

Heart Failure (Center for Heart Failure Research)

Purpose: To identify common and unique pathogenic mechanisms for chronic heart failure and to employ novel therapeutic strategies in patients in order to design targeted interventions to reduce the morbidity and mortality due to heart failure.

Director: Louis J. Dell'Italia, MD

Approval Date: 9/19/2003

Injury Control (UAB Injury Control Research Center) <http://www.uab.edu/icrc/>

Purpose: To help the nation achieve an accelerated reduction in injury-related morbidity, mortality and disability, particularly in the southeastern United States.

Director: P. Russ Fine, PhD

Approval Date: 6/26/1986, 2/10/1989 (name change)

International Tuberculosis Center

Purpose: To conduct research, provide clinical services, and promote educational initiatives to combat the spread of tuberculosis.

Director: Michael E. Kimerling, M.D.

Approval Date: 2/15/2001

Liver Center (UAB Liver Center) <http://www.dom.uab.edu/gastro/livercenter.html>

Purpose: To provide specialized care to children and adults with all types of liver and biliary tract disease, to develop clinical and basic research programs to support clinical care activities for such individuals, and to educate the profession and public about liver disease.

Director: Joseph R. Bloomer, MD

Approval Date: 9/17/1993

Lung Health Center <http://main.uab.edu/lunghealthcenter/>

Purpose: To provide treatment, education and research programs related to the prevention and management of lung diseases.

Director: Lynn Gerald, PhD, MSPH

Approval Date: 12/4/1986

*** Minority Health (UAB Minority Health and Research Center) <http://www.uabmhc.com/>**

Purpose: To provide UAB researchers with an infrastructure to develop and conduct innovative research ideas for improving the health status of minority groups and expand the participation of minorities in biomedical and behavioral research; and to identify and support research opportunities to reduce health disparities in underserved populations through the partnership with UAB schools and centers and with other state agencies and grassroots organizations in minority communities.

Director: Mona N. Fouad, MD

Approval Date: 9/20/2002

Mucosal HIV and Immunobiology Center <http://www.dom.uab.edu/gastro/MHIC/Home.htm>

Purpose: To develop a comprehensive university-wide program for research in the immunobiology of mucosal diseases.

Director: Phillip Smith, MD Approval Date: 4/7/2006

Musculoskeletal Disorders (UAB Center for Education and Research on Therapeutics (CERTs) of Musculoskeletal Disorders) <http://www.certs.cme.uab.edu/>

Purpose: To identify variations in the use of musculoskeletal therapeutics and to conduct studies that are responsive to the needs of the musculoskeletal medical community and result in meaningful change in provider behavior and patient-level outcomes.

Director: Kenneth G. Saag, MD

Approval Date: 9/14/2000

Nephrology Research and Training Center <http://www.nrtc.uab.edu/>

Purpose: To support research and training directed at the following: providing new insights into the molecular physiology and regulatory mechanisms that control renal hemodynamics and tubular transport function; diagnosing, treating, and preventing kidney and urinary tract diseases and hypertension; improving health and well-being of those affected by kidney and urinary tract diseases and hypertension; increasing the number of organs available for renal transplants; and enhancing public awareness of important health issues related to kidney and urinary tract diseases and hypertension.

Director: Anupam Agarwal, MD Approval date: 1976

* **Outcomes and Effectiveness (COERE)** (Center for Outcomes and Effectiveness Research and Education)

<http://main.uab.edu/show.asp?durki=6607>

Purpose: To improve the quality of outcomes and effectiveness research at UAB, in the state of Alabama, and across the nation; to serve as a resource to UAB research faculty, the health care industry, government, and others to aid in the development and implementation of generalizable outcomes research for improving the quality and cost-effectiveness of health care.

Co-Directors: Catarina I. Kiefe, MD, Norman W. Weissman, PhD

Approval Date: 12/4/1998

Palliative Care (UAB Center for Palliative Care) <http://www.palliative.uab.edu/>

Purpose: To serve patients and families experiencing life-threatening, life-limiting, or advanced illness by providing compassionate clinical care, demonstrating leadership in teaching health professionals and trainees, conducting collaborative research, and influencing health care delivery and public policy.

Director: Christine S. Ritchie, MD

Approval Date: 11/17/2000

Pancreaticobiliary Center (UAB Pancreaticobiliary Center) <http://www.uab.edu/pbc/>

Purpose: To provide a comprehensive, centralized, multidisciplinary approach to the diagnosis and innovative treatment of complex pancreaticobiliary diseases.

Co-Directors: Mohamad A. Eloubeidi, MD, Selwyn M. Vickers, MD, and Mel Wilcox, MD

Approval Date: 9/17/1999

Sleep/Wake Disorders Center <http://main.uab.edu/show.asp?durki=34783>

Purpose: To provide the highest quality evaluation and treatment to patients with sleep disorders, utilizing state-of-the-art technology and equipment.

Director: Susan M. Harding, MD

Approval Date: 12/5/1985

* University-wide Interdisciplinary Research Centers

** Pilot Center status

Note: Centers with "Established: date" were established prior to Board of Trustees approval requirement.

DEPARTMENT OF MEDICINE ENDOWED CHAIRS AND PROFESSORSHIPS

DEPARTMENT OF MEDICINE FACULTY WITH ENDOWED CHAIRS

Cardiovascular Disease, **Mary Gertrude Waters Chair of Cardiovascular Medicine, Robert C. Bourge, MD**

Cardiovascular Disease, **Elmer and Glenda Harris Endowed Chair in Cardiovascular Disease, Louis J. Dell'Italia, MD**

Cardiovascular Disease, **Jeanne V. Marks Endowed Chair in Cardiovascular Research, Raymond E. Ideker, MD, PhD**

Chair of Medicine, **Spencer Chair in Medical Science Leadership, Edward Abraham, MD**

Clinical Immunology & Rheumatology, **J. W. and Virginia Goodwin – Warren D. Blackburn, Jr., Research Chair in Rheumatology, John D. Mountz, MD, PhD**

Clinical Immunology & Rheumatology, **Marguerite Jones Harbert—Gene V. Ball, MD, Endowed Chair in Rheumatology, vacant**

Clinical Immunology & Rheumatology, **Howard L. Holley Research Chair in Rheumatology, Robert P. Kimberly, MD**

Clinical Immunology & Rheumatology, **Jane Knight Lowe Chair of Medicine in Rheumatology, Graciela S. Alarcon, MD, MPH**

Clinical Immunology and Rheumatology, **Anna Lois Waters Chair of Medicine in Rheumatology, vacant**

Endocrinology, Diabetes and Metabolism, **Nancy R. and Eugene C. Gwaltney Family Endowed Chair in Juvenile Diabetes Research, John Corbett, MD**

Endocrinology, Diabetes and Metabolism, **Ruth Lawson Hanson Chair of Medicine in Diabetes and Metabolism, Stuart J. Frank, MD**

Gastroenterology and Hepatology, **Basil I. Hirschowitz Endowed Chair in Gastroenterology, Charles O. Elson, III, MD**

Gerontology, Geriatric & Palliative Care, **Eleanor E. Kidd Chair for Primary Care Medicine, Douglas Carroll Tilt, MD**

Gerontology, Geriatric & Palliative Care, **Gwen McWhorter Endowed Chair in Geriatric Medicine, Patricia S. Goode, MD**

Hematology and Oncology, **Nancy R. and Eugene C. Gwaltney Family Endowed Chair in Medical Research, Eric J. Sorscher, MD**

Hematology and Oncology, **Martha Ann and David L. May Endowed Chair in Cancer Research, Boris Pasche, MD, PhD**

Hematology and Oncology, **Evalina B. Spencer Chair in Oncology, Albert F. LoBuglio, MD**

Human Gene Therapy, Jeanne and Ann Griffin Chair for Women's Cancer Research, David T. Curiel, MD

Infectious Diseases, **Jim Straley Endowed Chair in AIDS Research, Michael S Saag, MD**

Nephrology, Marie S. Ingalls Endowed Chair in Nephrology Leadership, David Warnock, MD

Pulmonary, Allergy & Critical Care Medicine, **Ben Vaughan Branscomb Chair of Medicine in Respiratory Disease, K. Randall Young, Jr., MD**

Pulmonary, Allergy and Critical Care Medicine, **Eminent Scholar Chair in Pulmonary Disease, William C. Bailey, MD**

✦ *Endowment affiliated and managed by the Comprehensive Cancer Center*

DEPARTMENT OF MEDICINE FACULTY WITH ENDOWED PROFESSORSHIPS

Cardiovascular Disease, **Baker-Dean Endowed Professorship in Interventional Cardiology, vacant**

Cardiovascular Disease, **Featheringill Endowed Professorship/Chair in Cardiac Arrhythmia Research, Partially Funded Steven M. Pogwizd, MD**

Endocrinology, Diabetes & Metabolism, **S. Richardson Hill, Jr., Professorship in Endocrinology, vacant**

Gastroenterology and Hepatology, **Mary J. Bradford Endowed Professorship in Gastroenterology, Phillip Doyle Smith, MD**

Chairman's Office – Housestaff Program , **Tinsley Harrison Endowed Professorship/Chair in Medical Education, Gustavo R. Heudebert, MD**

Gerontology, Geriatric & Palliative Care, **Emmett G. and Beverly S. Parrish Endowed Professorship in the Division of Gerontology and Geriatric Medicine, Richard M. Allman, MD**

Nephrology, **Endowed Professorship in Transplant Nephrology, John J. Curtis, MD**

Nephrology, **Thomas E. Andreoli Professorship in Nephrology, Anupam Agarwal, MD**

Nephrology, **Transplant Nephrology Clinical Research Professorship, vacant**

Pulmonary, Allergy & Critical Care Medicine, **Charles and Alice Hohenberg Professorship in Pulmonary and Critical Care Medicine, James E. Johnson, MD**

PENDING CHAIRS

**Endowed Chair in Infectious Diseases, Partially Funded/vacant, Infectious Diseases
Paul W. Burseson Chair of Internal Medicine, Partially Funded/vacant, To be assigned**

✦ *Endowment affiliated and managed by the Comprehensive Cancer Center*

Department of Medicine Faculty Honors – Academic Year 2008

NEW APPOINTEES TO ENDOWED CHAIRS AND PROFESSORSHIPS

Stuart J. Frank, MD – Ruth Lawson Hanson Chair of Medicine in Diabetes and Metabolism

Boris Pasche, MD, PhD – Martha Ann and David L. May Endowed Chair in Cancer Research

Faculty Elected To

ASSOCIATION OF AMERICAN PHYSICIANS - Edward Abraham, MD

AMERICAN SOCIETY FOR CLINICAL INVESTIGATION - Anupam Agarwal, MD

SOUTHERN SOCIETY FOR CLINICAL INVESTIGATION – Sumant Chugh, MD, FASN, Britt Newsome, MD, MSPH, Ivan Maya, MD, FACP

THE MAX COOPER AWARD FOR RESEARCH EXCELLENCE: Jeroan Allison, MD, S. Louis Bridges, MD, PhD, John Chatham, PhD, Paul Goepfert, MD

THE C. GLENN COBBS, MD • EDWIN A. RUTSKY, MD AWARD FOR CLINICAL EXCELLENCE - David Gettinger, MD, Louis W. Heck, Jr., MD, Craig J. Hoesley, MD, James E. Johnson, MD, F. Stanford Massie, MD, Peter Pappas, MD, Mark A. Stafford, MD, Jose Tallaj, MD, Ashita Tolwani, MD, Lisa L. Willett, MD

THE DEPARTMENT OF MEDICINE AWARDS IN RECOGNITION OF TEACHING EXCELLENCE

Outstanding Teaching Divisions

First Place - Division of Pulmonary, Allergy and Critical Care Medicine, Second Place - - Division of General Internal Medicine, Third Place Division of Infectious Diseases

Top Ten Teacher Awards

William Curry, MD, Mark Dransfield, MD, Andrew Epstein, MD, Carlos Estrada, MD, Gustavo Heudebert, MD, Craig Hoesley, MD, James Johnson, MD, Jason L. Morris, MD, Ashita J. Tolwani, MD, Lisa L. Willett, MD

Outstanding Teachers in the Divisions

Cardiovascular Disease – Robert Robichaux, MD
Clinical Nutrition & Dietetics - Douglas Heimburger, MD
Endocrinology, Diabetes & Metabolism - Brooks Vaughan, MD
Gastroenterology & Hepatology – Brendan McGuire, MD
General Internal Medicine – Stan Massie, MD
Gerontology, Geriatric & Palliative Care – Kellie Flood, MD
Hematology & Oncology - Lisle M. Nabell, MD
Infectious Disease – Peter Pappas, MD
Nephrology – Denyse Thornley-Brown, MD
Preventive Medicine – Stefan Kertesz, MD
Pulmonary, Allergy & Critical Care Medicine – Randall Young, MD
Clinical Immunology & Rheumatology – Louis Heck, MD

OTHER OUTSTANDING TEACHING HONORS

Tinsley Harrison Teaching Award - James E. Johnson, MD

Dr Christopher Truss Award for Service – Christopher Truss, MD

ARGUS AWARDS:

Department of Medicine, Argus Award for Best Department and Best Clerkship

Class of 2011

Best Lecturer in Cardiovascular – Barry Rayburn, MD
Best Lecturer in Pulmonary – James Johnson, MD
Best Lecturer in Fundamentals 2 – Julian Rayner, MD
Best Organ System Module Director – Barry Rayburn, MD (co-winner)

Class of 2010

Best Lecturer in Nutrition – Douglas Heimburger, MD
Best Lecturer in Bacteriology – Craig Hoesley, MD
Best Course Director – Douglas Heimburger, MD

Class of 2009

Best Attending in Internal Medicine – Craig Hoesley, MD
Best Lecturer in Pulmonary Pathology – Jim Johnson, MD
Best Lecturer in Urinary/Renal Pathology – Ashita Tolwani, MD
Best Course Director – Douglas Heimburger, MD

OTHER SELECTED FACULTY HONORS

Faculty Honors & Accolades

Graciela Alarcon MD, MPH was elected Master of Pan American League of Associations of Rheumatology

F. Amos Bailey, MD was elected to the Board of Directors of the American Academy of Hospice and Palliative Medicine.

Robert Bourge, MD was appointed as Vice Chair for Finance and Administration in the Department of Medicine

Kathryn Burgio, PhD was awarded the American Urogynecological Society's continence care champion award.

John Chatham, PhD was appointed Head of the Section of Cardiovascular Biochemistry.

Andrea Cherrington, MD, MPH was selected to receive a Robert Wood Johnson Faculty Scholar Award.

David Curiel, MD, was appointed to the Board of Scientific Counselors of the National Institutes of Health, NIDCR.

Lynn B. Gerald, PhD, MSPH was appointed Director of Lung Health Center.

Patricia Goode, MD received the Continence Care Champion award from the National Association for Continence.

Gustavo Heudebert, MD was appointed Assistant Dean for Graduate Medical Education.

Craig Hoesley, MD was appointed Associate Dean for Undergraduate Medical Education.

Edward W Hook, III, MD received the annual 2008 Thomas Parran Award from the American Sexually Transmitted Disease Association.

Nassrin Dashti Hubbard, MD was selected to serve as a member of the NIH Atherosclerosis and Inflammation of the Cardiovascular System Study Section.

Raymond Ideker, MD, PhD was invited to be on the editorial board for *Circulation: Electrophysiology* and was selected as a recipient of the inaugural Dean's Award for Excellence in Mentorship.

Ami Iskandrian, MD was selected by the American College of Cardiology Awards committee to receive the designation of Master of the American College of Cardiology.

James Johnson, MD was promoted to Senior Associate Chief of Staff for Critical Care Services and received the award for Best Lecturer in pre-clinical years at the SOM's Honor's Convocation

Stefan Kertesz, MD, MSc was invited to become an inaugural member of the Governor's Statewide Interagency Council on Homelessness, Academic Advisory Group.

William J. Koopman, MD was selected by the Association of Professors of Medicine to receive the Robert H. Williams Distinguished Chair of Medicine Award.

Steven Lloyd, MD, PhD was selected to receive the Radiology Editor's Recognition Award for reviewing with Distinction.

Stan Massie, MD received the Leonard Tow award for humanism in medicine at the SOM's Honor's Convocation

Jason Morris, MD was appointed the new Clerkship Director for the Department of Medicine.

John Mountz, MD, PhD was selected as a recipient of the inaugural Dean's Award for Excellence in Mentorship.

Navin Nanda, MD was named President of the Society of Geriatric Cardiology by its Board of Directors.

Kenneth Saag, MD was elected to the Board of Directors of the National Osteoporosis Foundation.

Chad Steele, PhD, was elected to the Editorial Board for the journal *Infection and Immunity* and was invited to serve as an Associate Editor of the *Journal of Immunology*.

Jose Tallaj, MD was appointed Co-Medical Director of the Heart Transplant ICU.

Roger White, PhD was appointed as Director for the Basic Science Section in Gerontology, Geriatrics and Palliative Care.

O. Dale Williams, PhD was selected as a Fellow of the Society for Clinical Trials and was selected as a recipient of the inaugural Dean's Award for Excellence in Mentorship.

Core Clinical Faculty for DOM:

Joseph Barney, MD – Pulmonary, Allergy & Critical Care Medicine

William Curry, MD – General Internal Medicine

Mollie DeShazo, MD – Hematology/Oncology

Harish Doppalapudi, MD – Cardiovascular Disease

Kellie Flood, MD – Gerontology, Geriatrics and Palliative Care

Laura Hughes, MD – Clinical Immunology & Rheumatology

Vineeta Kumar, MD – Nephrology

Michael Mugavero, MD – Infectious Diseases

Andrew Sellers, MD – General Internal Medicine

T. Brooks Vaughn, MD - Endocrinology

SECTION 2

FACULTY AND STAFF

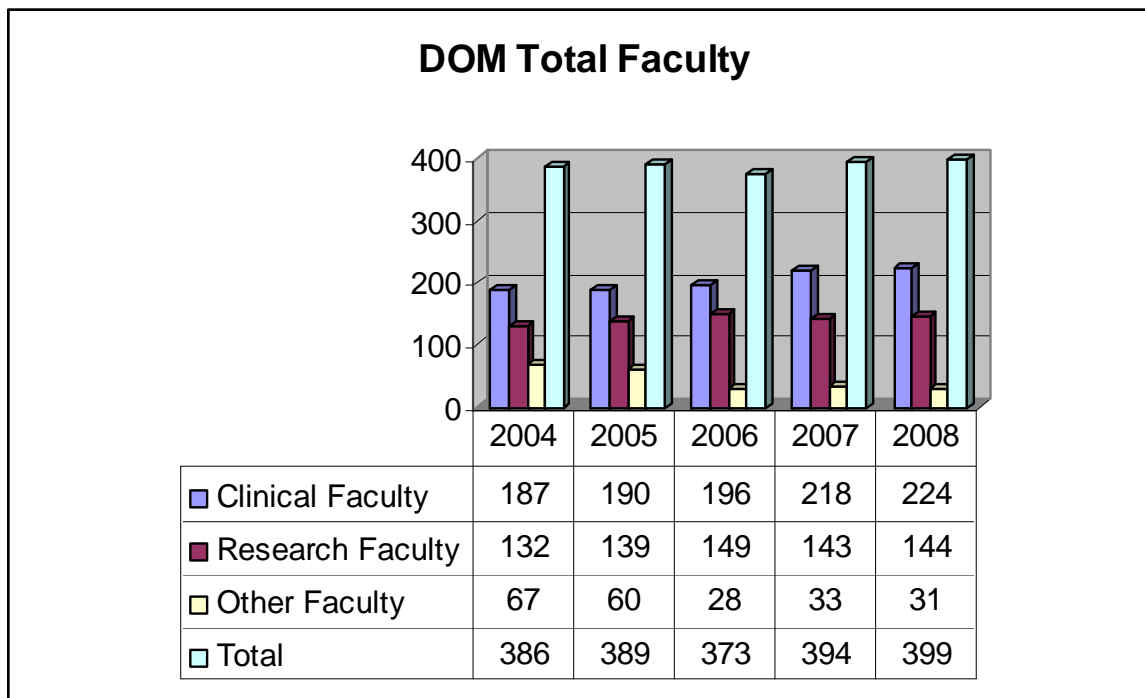
**DEPARTMENT OF MEDICINE
Faculty as of September 30, 2008**

<u>Faculty</u>	<u>Clinical</u>	<u>Research</u>	<u>Total</u>
Full-time	214	141	355
Part-time	10	3	13
Other	<u>13</u>	<u>18</u>	<u>31</u>
Total	237	162	399

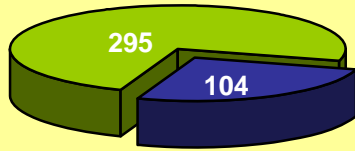
<u>Faculty</u>	<u>Clinical</u>	<u>Research</u>	<u>Total</u>
Full-time Non-Tenured	74	86	160
Full-time Tenure Earning	57	26	83
Full-time Tenured	83	29	112
Other Non-Tenured	13	18	31
Part-time Non-Tenured	<u>10</u>	<u>3</u>	<u>13</u>
Total	237	162	399

Note: Data includes regular full time and part time faculty with ranks of Instructor and above. Other faculty includes active/retired from UAB, affiliated (HSF only), UAB temporary and irregular appointments

**Department of Medicine
Number of Faculty**



**Department of Medicine
Number of Faculty
as of September 30, 2008**



■ Faculty with MD Degree
■ Faculty with PhD or Other Degree

BREAKDOWN OF FACULTY BY DEGREE

260	MDs	100	PhDs
24	MD, PhDs	4	Other Degrees
1	MD, MSPH		
10	MD, MPH		
<u>295</u>	<u>Total</u>	<u>104</u>	<u>Total</u>

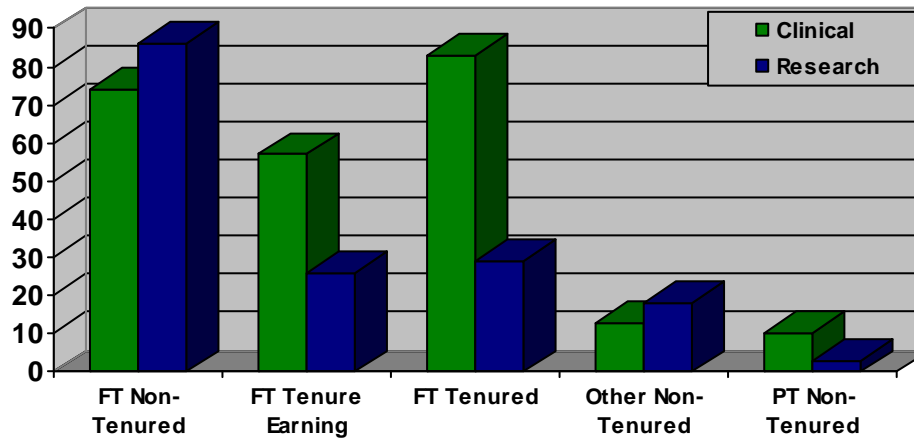
**Department of Medicine Faculty Rank by Age
As of September 30, 2008**

Rank	Faculty with MD Degree				Faculty with PhD or Other Degree			
	< 40	40 - 65	> 65	Total	< 40	40 - 65	> 65	Total
Professor	2	72	20	94	1	15	3	19
Associate Professor	3	49	1	53	1	27	0	28
Assistant Professor	65	60	0	125	12	34	0	46
Instructor	10	5	0	15	3	7	0	10
Professor Emeritus	0	2	7	9	0	0	0	0
Total	80	188	28	296	17	83	3	103
Percent	27%	64%	9%	100%	16%	81%	3%	100%

ALL FACULTY

Rank	< 40	40 - 45	46-50	51-55	56-60	61-65	> 65	Total
Professor	3	2	15	35	18	18	22	113
Associate Professor	5	19	29	12	9	6	1	81
Assistant Professor	79	36	29	12	10	5	0	171
Instructor	13	9	0	3	0	0	0	25
Professor Emeritus	0	0	0	0	0	2	7	9
Total	100	66	73	62	37	31	30	399
Percent	25%	17%	18%	16%	9%	8%	7%	100%

**DEPARTMENT OF MEDICINE FACULTY
As of September 30, 2008**



Source: DOM Personnel Database. Includes Affiliated (Prime Care) and part-time faculty.

DEPARTMENTAL MEMBERSHIPS IN SELECTED NATIONAL ORGANIZATIONS

INSTITUTE OF MEDICINE:

J. Claude Bennett, MD*
Max D. Cooper, MD*

William J. Koopman, MD*
Suzanne Oparil, MD

NATIONAL ACADEMY OF SCIENCES: Max D. Cooper, MD*

ASSOCIATION OF AMERICAN PHYSICIANS:

Edward Abraham, MD
Joseph R. Bloomer, MD
Max D. Cooper, MD*
William E. Dismukes, MD
Charles O. Elson, III, MD
Beatrice H. Hahn, MD
Basil I. Hirschowitz, MD

Raymond Ideker, MD, PhD
Robert P. Kimberly, MD
William J. Koopman, MD*
Jeffrey E. Kudlow, MD*
Albert F. LoBuglio, MD
John D. Mountz, MD, PhD
Albert Oberman, MD

Suzanne Oparil, MD
Constance S. Pittman, MD*
Phillip D. Smith, MD
Eric J. Sorscher, MD
George M. Shaw, MD, PhD
John E. Volanakis, MD
David G. Warnock, MD

AMERICAN SOCIETY FOR CLINICAL INVESTIGATION:

Edward Abraham, MD
Anupam Agarwal, MD
Joseph R. Bloomer, MD
Max D. Cooper, MD*
David T. Curiel, MD
Beatrice H. Hahn, MD

Robert P. Kimberly, MD
William J. Koopman, MD*
Jeffrey E. Kudlow, MD*
Albert F. LoBuglio, MD
John D. Mountz, MD, PhD
Suzanne Oparil, MD

Constance S. Pittman, MD*
Michael S. Saag, MD
Paul W. Sanders, MD
George M. Shaw, MD, PhD
Eric J. Sorscher, MD
David G. Warnock, MD

* Non-active DOM Faculty

Department of Medicine Faculty Rank by Division/Unit/Section
As of September 30, 2008

Faculty with MD Degree

Rank	Cardio	Chair	CMR	ClinNu	Endo	GI	GIM	Ger/ Ger	GTP	Hem/ Onc	ID	Neph	Prime Care	Prev Med	Pulm	Rheum	Total
Professor	18	1			2	11	4	4	1	10	10	9	1	5	11	7	94
Assoc Professor	8				2	2	9	4		9	2	9	2	1	2	3	53
Asst Professor	17				5	5	12	17		10	8	10	20	6	10	5	125
Instructor	2		4	1		2	2				3	1			1		15
Prof. Emeritus		1				0				1		1		1	2	3	9
SUBTOTAL	45	2	4	1	9	20	27	25	1	30	23	30	23	13	26	18	296

Non MD Faculty

Rank	Cardio	Chair/	CMR	ClinNu	Endo	GI	GIM	Ger/ Ger	GTP	Hem/ Onc	ID	Neph	Prime Care	Prev Med	Pulm	Rheum	Total
Professor	3				2	0		3		3	1			3	1	3	17
Assoc Professor	7					1		2		4	3			7	0	4	29
Asst Professor	3				3	1		11	2	2	5	2		9	4	4	52
Instructor	1					1		3		3	2						10
Prof. Emeritus																	1
SUBTOTAL	14	0	0		5	3	0	19	2	12	11	2	0	19	5	11	103

TOTAL ALL FACULTY	59	2	4	1	14	23	27	44	3	42	34	32	23	32	31	29	399
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**University of Alabama at Birmingham - Department of Medicine
Faculty/Staff/Trainee Resources -- As of 9/30/2008**

Unit	Faculty - Clinical ¹			Faculty - Research ²			Trainees			Staff		Total
	Full time	Part time	Other	Full time	Part time	Other ³	PGY 1-7	Associates & Assoc Fellows	Research Fellows	Full time Staff	Part time Staff	
Prime Care	21	2										23
Cardiology	34	1		19		1	17	10	7	103	55	247
Hypertension	2			2					1	10	7	22
CDC										2	4	6
Chairman's office	1					1				32	2	36
CMR Office			4									4
Dev/Clin Immunology									4	2	3	9
Endocrinology	7		2	4		1			1	12	1	28
Gastro/Hepatology	17		1	5			7	1	1	34	18	84
Gen. Int. Medicine	15	3	1	4	1	3				11	5	43
Genetic & Trans. Med.									1	5	10	16
Ger/Ger Medicine	13	2	1	25		3		5	2	33	22	106
Human Gene Therapy				3					6	11	10	30
Hem/Oncology	23			17		2	6		1	73	17	139
House Staff Office							162					162
Infectious Diseases	16	1	2	13	1	1	7		6	97	56	200
Gorgas Ctr/ Geo Med.										2	27	29
Nephrology	28			3		1	8	2	10	50	10	112
Preventive Med.	2			27	1	2			4	137	73	246
Pulmonary	22		1	8			6		2	49	21	109
Rheumatology	13	1	1	11		3	1		10	80	44	164
Total	214	10	13	141	3	18	214	18	56	743	385	1815

Exclusions: Secondary Faculty, Retired Inactive Faculty

¹ Clinical faculty are MD faculty with ranks of instructor and above; UAB full time (01) or part time (03) appointments, and billable status (MDs clinically active at the VA Hospital only are not included).

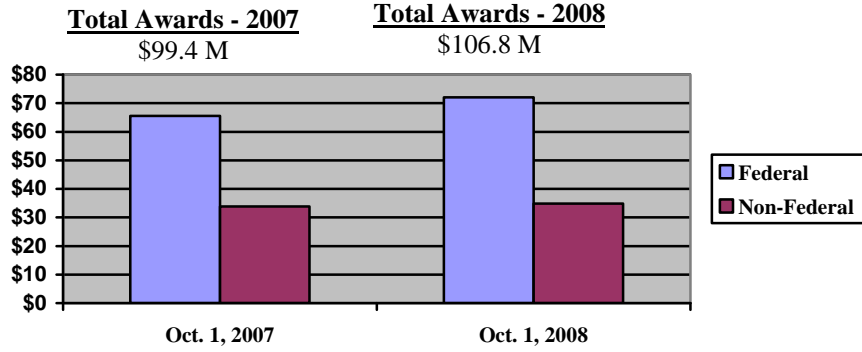
² Research faculty are PhDs and MD faculty without billable status with ranks of instructor and above, and UAB full time (01) or part time (03) appointments.

³ Other faculty (instructor and above) includes active/retired from UAB, affiliated (HSF only), UAB temporary and irregular appointments (02, 04)

SECTION 3

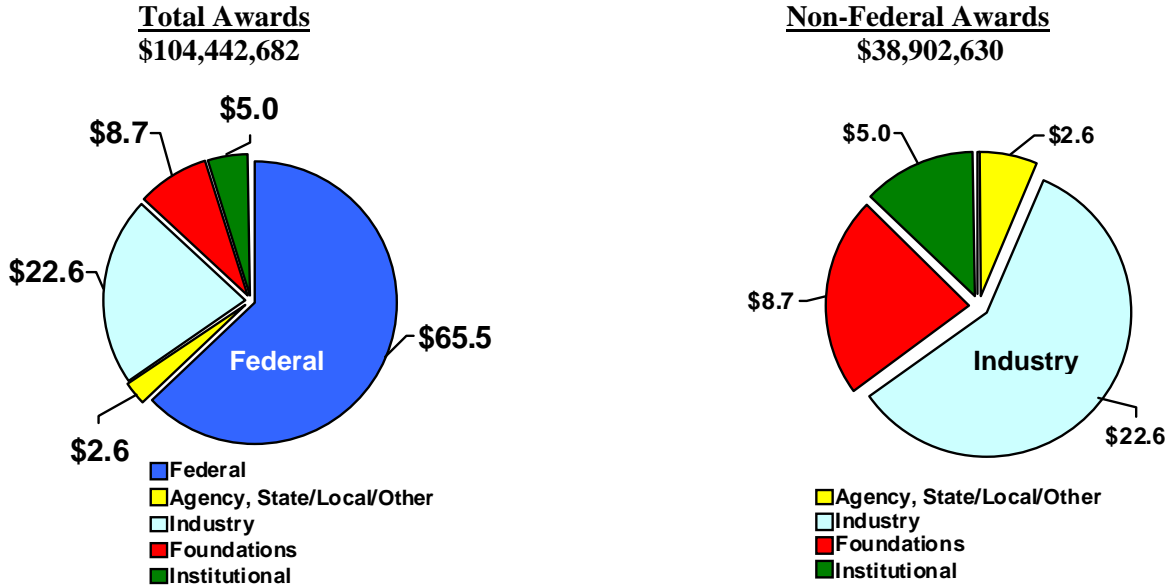
RESEARCH

**Department of Medicine Active Grants & Contracts
Federal and Non-Federal -- \$Millions**



Source: Office of Grants & Contracts Administration as of October 1, Year

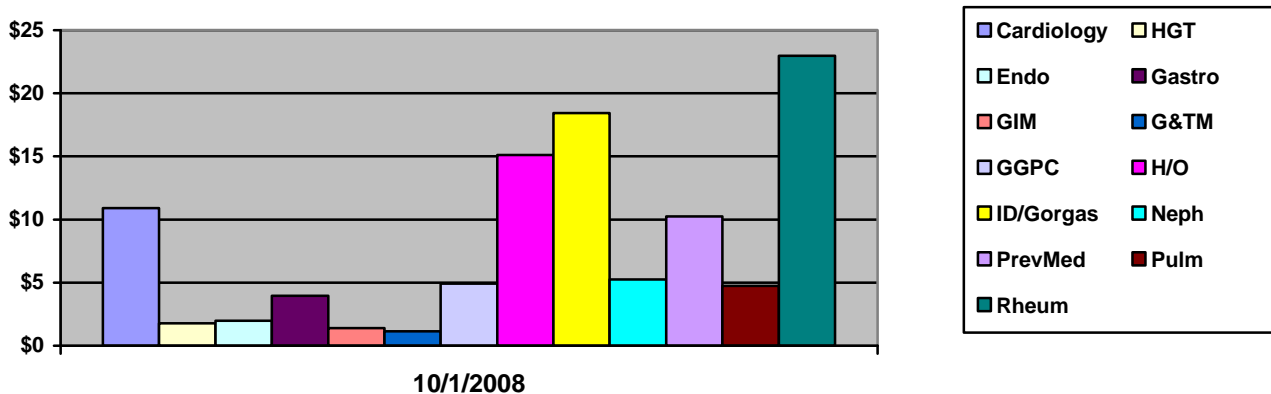
**Department of Medicine – as of Oct. 1, 2008
Active Grants & Contracts - \$Millions**



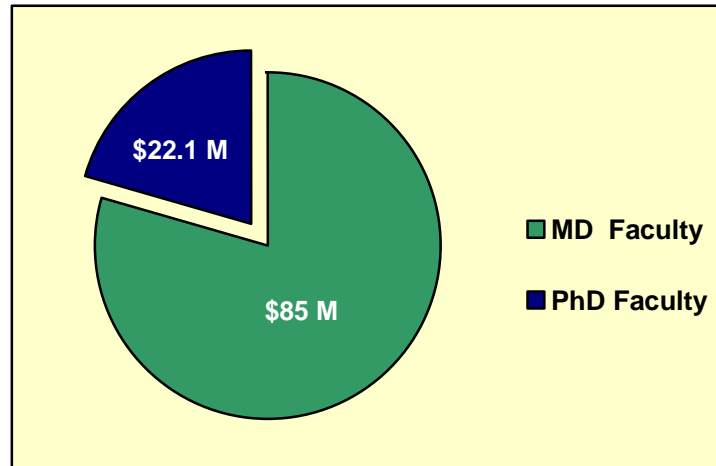
Source: OGCA Report: Active Grants as of Oct. 1, 2008

Data from new revised 10/1/08 report received from OGCA in August, 2008. Due to change in OGCA reporting, Federal Pass-throughs are included in the "Institutional" figure".

Department of Medicine Grants & Contracts by Division (Millions)

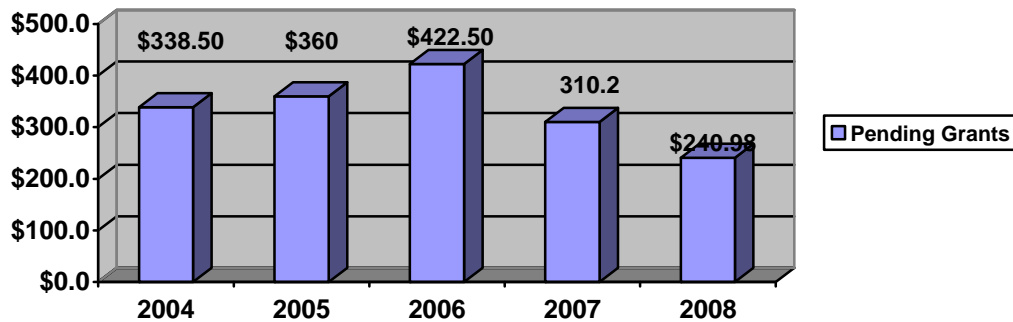


**Department of Medicine Grants & Contracts
Total Awards by PhD Faculty and MD Faculty (Millions)
10/1/2008**



Source: OGCA Report as of 10/1/2008

Department of Medicine Pending Grants & Contracts (\$ Millions)



Source: OGCA Report, Pending Grants as of 10/1/2008

The Department of Medicine Office of Research

The Office for Research was created in 2004 to serve as an advocate and facilitator for investigators in the Department of Medicine in all areas related to research. The Office for Research provides support for the Research Council, external reviews of the Department’s research programs, a Multi-Investigator Planning Grant Program, and the K Award Initiative, among others. While the mission of the office is to act as a center of advocacy for research and related activities, the function is more strategic in nature.

The Office for Research provides support for the following:

The Research Council. This committee’s charge is to analyze the Department’s clinical and fundamental research enterprise and to advise the Chair on an ongoing basis as to its strengths, weaknesses, and needs. The Research Council includes eleven senior investigators broadly-based in multiple disciplines.

External Reviews of Research Programs. The Department has made enhancement of its existing research structure a priority. In support of this effort, the Research Council provides the opportunity for faculty investigators with the same programmatic research interests to apply for an external review of their program. Reviews are organized by the Office for Research with the guidance of the Research Council and are structured around a one to two day meeting conducted by an External Review Committee.

Multi-Investigator Planning Grant Program. In an effort to stimulate and support the establishment of new competitive multi-investigator research programs, the Office for Research has funded developmental awards for applications submitted under the new Multi-Investigator Planning Grant Program. The program invites exploratory/developmental grant applications for the establishment of an infrastructure for eventual applications for multi-investigator research programs, such as Program Project grants (P01), SP0RE grants, or Center grants (P50 or P60) from NIH or other funding agencies. Applications are reviewed through a competitive, peer-reviewed application process. This support is intended to show the ability of investigators to work as a cohesive team, and aid in the acquisition of resources, preliminary data, and/or administrative support needed to operate an interdisciplinary research program.

K Award Initiative. The Department has established an internal peer review program for faculty applying for NIH Career Development Awards (K Award). This program is intended to enhance competitiveness by providing applicants with a critical evaluation of their application in the early draft stage before there is any extensive writing of the application. This internal review should be completed at least 3-5 months prior to the funding agency deadline.

Additional information is provided on the Department of Medicine Research Portal at <http://research.dom.uab.edu/>

TOTAL NUMBER OF ACTIVE GRANTS AS OF FYE 9/30/2008

Divisions	Federal	Federal Centers	Federal Training (Type)	Non-Federal	VA	Total
Affiliated Faculty	0	0	0	0	0	0
Chairman's Office	0	0	0	1	0	1
Cardiology	25	0	2 (1-K08; 1-NSF)	169	1	197
Hypertension	6	0	1 (1-T32)	43	0	50
Endocrinology	8	0	0	40	1	49
Gastroenterology	14	0	1 K-24	53	2	70
General Internal Medicine	4	0	1-K07	6	0	11
Genetic & Trans Med	3	0	0	3	0	6
Gerontology	18	1	1 (1-K07)	13	2	35
Hematology/Oncology	38	1	3 (1-F30; 1-F31; 1-DOD)	172	1	215
Medical Statistics	4	0	0	1	0	5
Human Gene Therapy	15	0	2 (1-T32; 1 – F31)	3	0	20
Infectious Diseases	60	1	11 (3-T32; 1-K02; 1-K08; 3 K23, 1-K30, 2-CDC)	129	0	201
Nephrology	15	1	2 (2-K23)	59	1	78
Preventive Medicine	62	1	5 (2-T32; 2-K23; 1 Fogarty)	17	1	86
Pulmonary	22	0	1(1- K23)	59	2	84
Rheumatology	46	4	6 (2-T32; 3-K23; 1-K24)	108	3	167
Totals (9/30/08)	340	9	36	876	14	1,275
Totals (9/30/07)	346	11	36	980	20	1,393

Source: DOM Grants Database

SECTION 4

EDUCATION

EDUCATION ACCOMPLISHMENTS
Based on Academic Year (July 1, 2007 – June 30, 2008)

Scope of Activity

- **Medical Students**
 - MS 1-2 Provides 52.96% (2,669) of faculty hours
 - MS 3-4 Provides 20.88% (1,986) of student contact weeks
- **IM Residents ~ 135 plus 4 Chief Medical Residents**
 - 308 attending months with residents
 - 3,326 half-day clinics with residents
- **Subspecialty Residents (Fellows) ~ 97 per year**
 - 11 accredited clinical training programs
- **Graduate Students Mentored From Another Dept.**
 - 114 students mentored by DOM faculty
- **Post-doctoral Fellows ~ 65 per year**
 - 33% of all UAB post-doctoral students (Office of Post-doctoral Education data)
- **DOM 2008 Education Activities Survey**
 - 41,572 points reported, 1 point = approx. 1 hour work

The Department of Medicine received several recognitions from the medical students (MS) this year at their annual Argus Awards Banquet: Best Overall Clerkship Award (MS-3)
Best Department (MS-4)

MS-4 students have recognized the Department of Medicine as the best teaching department in 13 of the past 14 years.

The Internal Medicine Residency Training Program.

Resident Match

- We experienced the largest number of applications ever for the 2008 match. Although most of the increase reflected growing numbers of applications from International Medical Graduates, there was also an increased number of US Medical graduates who applied to our Categorical and Medicine-Pediatric programs.
- The number of applicants from UAB to Internal Medicine increased last year thanks to the significant number of students applying from the Huntsville campus. Interest in the main campus was approximately the same as last year and remains an area of concern.
- The ratio of the last matched applicant to the number of matched residents (n=37) remains less than 5:1; this number is a benchmark of success in terms of recruitment.
- Efforts to increase number of minority residents remain a significant challenge – we recruited two minority applicants to the Categorical program. But failed to recruit an African-American student to UAB this past year.
- We successfully recruited another individual for the ABIM Research Pathway.

ABIM Exam and In-training Examination

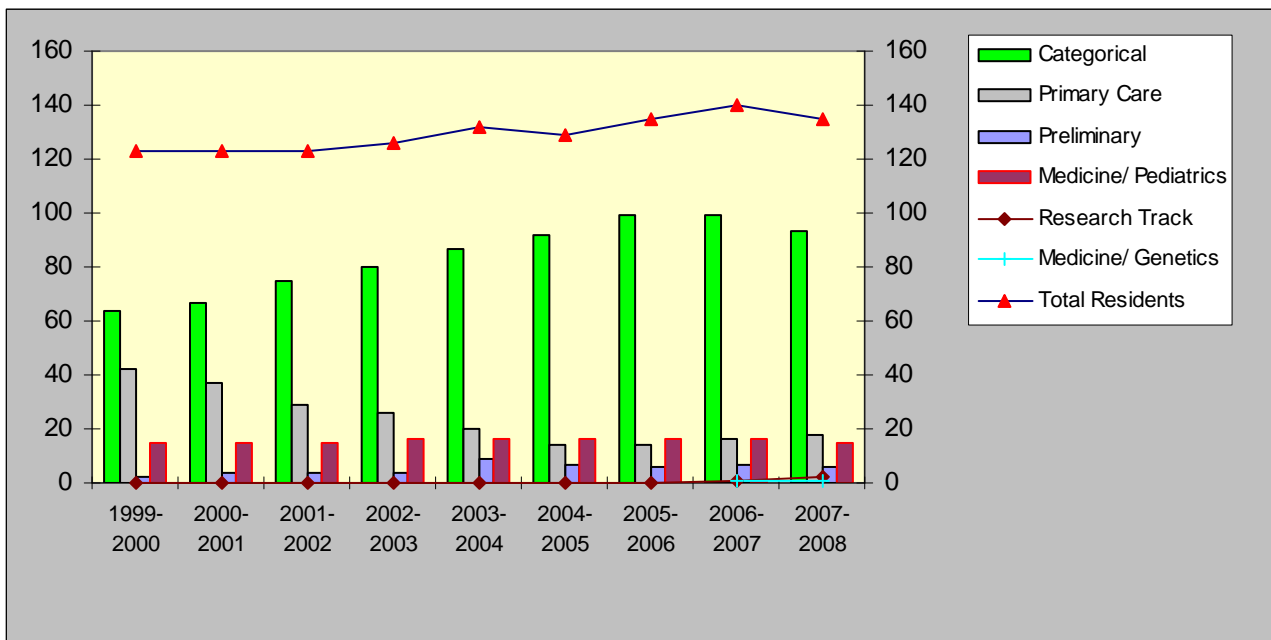
- The training program accomplished a 99% pass rate in the ABIM exam, which places us in the highest quartile in the nation.
- The average scores in the In-training Examination places the training program in the 88th percentile in the nation, a significant improvement over the last five years when the program was in the 80th percentile.
- The training program was ranked 13th in the nation in the last US News and World Report; this ranking reflects the opinion of peers (Program Directors) around the nation and is a testament to the respect other institutions have for our residency.
- Goals for the future include achieving a 100% pass rate in the ABIM exam, improve the percentile position in the In-Training examination, and join the top ten list in the US News and World Report.

Accreditation

- Accreditation by the RRC-Internal Medicine for the core program was a success as we were granted the maximum time cycle (five years). We are due for an Internal report in December of 2008
- The program has started preparations to implement changes in our training program reflecting new requirement by the Internal Medicine RRC.

**INTERNAL MEDICINE RESIDENCY TRAINING PROGRAM
GROWTH OF TRAINING PROGRAM**

Training Tracks	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008
Categorical	64	67	75	80	87	92	99	99	93
Primary Care	42	37	29	26	20	14	14	16	18
Preliminary	2	4	4	4	9	7	6	7	6
Medicine/Pediatrics	15	15	15	16	16	16	16	16	15
Research Track	0	0	0	0	0	0	0	1	2
Medicine-Genetics								1	1
Total Residents	123	123	123	126	132	129	135	140	135



GROWTH OF TRAINING PROGRAM

	# RESIDENTS	% US GRADUATES	# CMRs
1972 - 73	66	100%	2
1982 - 83	87	100%	2
1992 - 93	117	97%	4
2002 - 03*	125	93%	4
2003 - 04	129	92%	4
2004 - 05	130**	92%	4
2005 - 06	135	91%	4
2007-08	135	91%	4

* Med/Peds Track initiated 1995-96

** Includes 115 three-year IM, 1 Medicine-Genetics, 1 Research Pathway, 7 Prelim R-1's, 16 Med Peds

RECRUITING - AY 2008 MATCH

	2005 Match Medicine	2006 Match Medicine	2007 Match Medicine	2008 Match Medicine
Total Electronic Resident Application System (ERAS) Applications: International Medical Graduate (IMG), Dr. of Osteopathic Medicine (DO), US Graduate (US)	1,615 + 144 M/P	1,740 + 160 M/P	1888 + 152 M/P	2536 + 162 M/P
Total Applicants Interviewed	374 By Track: 50 M/P 72 Prelim 252 Medicine 3- Year (67%)	382 By Track: 35 M/P 73 Prelim 274 Medicine 3- Year (72%)	361 By Track: 46 M/P 67 Prelim 248 Medicine 3- Year (73%)	368 By Track: 40 M/P 63 Prelim 265 Medicine 3- Year (72%)
Total US Applicants	(532+94 M/P) 626	(634+35 M/P) 669	(601+84 M/P) 685	(632 + 38 M/P) 670
Number of US Schools Represented (interviewed)	81	59	57	54
IMG's Interviewed	70	38	39	46
Number of IMG Countries Represented	10	7		12
Females Applied/ Interviewed *	165/113 + 23 M/P	239/120 + 22 M/P	247/107 + 23 M/P	
UAB Students Applied/ Interviewed*	45/43 (23 Prelim)	54/48 (25 Prelim)	52/45* (21 Prelim; 24 Cat) *1 applied both tracks	51/45 (20 Preliminary)
Couples	35	31	31	41
African Amer. Applied/ Interviewed *	34 applied 28 invited 26 interviewed	36 applied 30 invited 28 interviewed	55 applied 44 invited 29 interviewed	61 applied/ 35 invited/ 30 interviewed

* Includes Med/Peds Applicants

(Note for 2006 Match: 68 M/P applicants were invited; of 46 M/P applicants interviewed 23 were male and 23 were female.)

MATCH RESULTS

2006 Match Results:		2007 Match Results:		2008 Match Results	
Males:	32	Males:	29	Males:	30
Females:	12	Females:	14	Females:	11
Minority:	3	Minority:	0	Minority:	2
IMG's:	4	IMG's:	5	IMG's:	2
UAB Students:	16	UAB Students:	10	UAB Students:	10
Outside Match:	1	Outside Match:	0	Outside Match:	0
Schools Represented:	20	Schools Represented:	25	Schools Represented:	21

**NATIONAL RESIDENCY MATCH PROGRAM OVERVIEW
CATEGORICAL INTERNAL MEDICINE PROGRAMS -- 1990 - 2008**

YEAR	PROGRAMS	POSITIONS	% FILLED BY U.S. GRAD.	% FILLED TOTAL
1990	394	4,817	58	83
1991	386	4,709	57	81
1992	384	4,787	55	85.4
1993	381	4,662	53	88
1994	376	4,733	53	88.6
1995	379	4,656	57.9	92
1996	374	4,654	59	94
1997	365	4,595	61.4	95.7
1998	386	4,697	62.4	94.4
1999	365	4,753	60.2	94.8
2000	370	4,810	58.2	93.4
2001	367	4,727	59.2	94.1
2002	369	4,662	58.7	94.3
2003	361	4,692	55.2	95.1
2004	366	4,751	54.8	97.4
2005	364	4,768	55.8	92.2
2006	369	4,735	56.3	97.9
2008	372	4,858	54.8	97.8

PROFILE OF PGY-1 APPLICANTS - UAB

Match Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total Applications	559	590	580	626	560	626	634	601	631	670
No. U.S. Schools Represented	87	67	82	87	95	81	59	57	54	54
Number Interviewed	326	296	333	329	323	374	382	361	367	368
Number Women Interviewed	106	98	127	121	97	113	142	132	122	121
Number Blacks Interviewed	24	27	34	32	23	26	28	29	30	24
Number Applicants Matched	38	42	41	38	46	45	45	43	43	41

*Includes Med/Peds Applicants

SELECTED COMPARISONS OF MATCH RESULTS

APPLICANTS	2005 Match (AY 2005-2006)			2006 Match (AY 2006-2007)			2007 Match (AY 2007-2008)		
	Applied	Interv'd	Matched	Applied	Interv'd	Matched	Applied	Interv'd	Matched
UAB Students	54	48	16	52	45	10	36	30	12
Intern'l Grads	1106	38	4	1287	49	5	1793	42	2
Females	239	120	13	247	132	14	243	121	11
African Americans	28	28	3	55	29	1	61	24	0

Figures in this table include Medicine-Pediatric Residents.

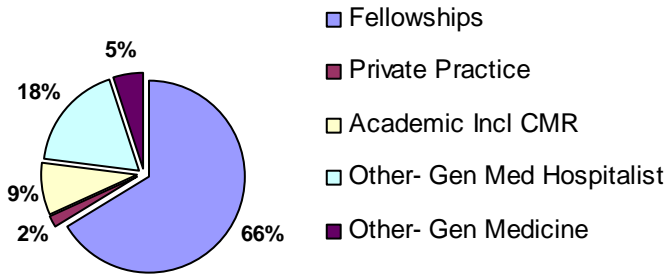
* This number represents only IMG's considered for interview, not the total number of IMG applicants.

** Race of applicants is not available from the Electronic Residency Application Service.

ULTIMATE RESIDENT PLACEMENT

YEAR	FELLOWSHIPS	ACADEMIC INCL. CMR	PRIVATE PRACTICE IN STATE	PRIVATE PRACTICE OUT/STATE	Hospitalist	OTHER SERVICE	TOTAL GRADS
1996	14 (9-UAB) (5-Other)	5	7	4		3	33
1997	21 (9-UAB) (12-Other)	4	7	8		0	40
1998	15 (5-UAB) (10-Other)	5	9	8		0	37
1999	12 (5-UAB) (7-Other)	4	6	7		2	31
2000	20 (9-UAB) (11 -Other)	5	4	4		0	33
2001	19 (10-UAB) (9-Other)	3	4	6		3	35
2002	23 (9-UAB) (14 - Other)	4	5	3		0	35
2003	22 (11-UAB) (11-Other)	5	5	1		1	34
2004	22 (10-UAB) (12-Other)	4	6	3		2	37
2005	21 (11-UAB) (10-Other)	4	3	3		1	32
2006	31 (17-UAB) (14-Other)	4	1	1		3	40
2007	28 (12-UAB) (16-Other)	4	2	3		5	42
2008	28 (18-UAB) (10-Other)	4	1	0		7	40

Numbers include graduating CMR class



UAB Fellowships – 66% Non-UAB Fellowships – 34%
--

LOCATION OF FELLOWSHIPS MATCHED FOR THE PAST FOUR YEARS

FELLOWSHIP MATCH LOCATION	GRAD YEAR				Four-year Total
	2005	2006	2007	2008	
UAB	13	17	13	17	60
Duke			1		1
Emory U		1	1	1	3
Harvard		1			1
Henry Ford, MI	1				1
John Hopkins	1			1	2
LSU New Orleans			1		1
Mayo, Rochester MN		1	1		2
Med. College of Georgia	1	1	1		3
Med. College of Virginia		1			1
Med U South Carolina	1	1		1	3
Mt Sinai, NY	1				1
NIH, Washington D.C.			1		1
Northwestern	1				1
Ohio State U		1			1
Temple University			1		1
U California San Diego			2		2
U California Los Angeles			1		1
U Florida			1		1
U Illinois			1		1
U Indiana				1	1
U Mississippi				1	1
U North Carolina		3			3
U Oklahoma		1		1	2
U Pennsylvania	2				2
U Texas San Antonio	1				1
U Utah				1	1
Vanderbilt	2			2	4
Virginia Commonwealth			1		1
Wake Forest		1		1	2
Washington U, St. Louis		1	1		2
* Totals	24	30	27	27	108

*Includes CMR's and Medicine Graduates

- From 2005-2008, 72% of our graduating residents matched into Fellowships.

SECTION 5

PATIENT CARE ACTIVITIES

**DEPARTMENT OF MEDICINE CLINICAL SERVICES
OUTPATIENT SERVICES 2008**

Major Clinics	Procedural Areas	Other Associated Clinics
Cardiology	Cardiac MRI Cardiographics Cardiac Catheterization Heart Station/Echo Nuclear Cardiology	Congestive Heart Failure Clinic Interventional Cardiology Clinic Heart Transplant Clinic Hypertension Clinic
Diabetes		Thyroid Biopsy Clinic, Lipid Clinic, Multi-Disciplinary Diabetes Clinic
Gastroenterology/Hepatology	Endoscopy	Crohn's Disease Clinic, Cirrhosis Clinic, GI Clinic at Highlands
Russell Clinic (Residents)		
Travelers Clinic		
Geriatrics Clinic – Fairhaven Nursing Home Continence Clinic		Geriatrics Clinic – Fairhaven Continence Clinic, McDonald Clinic
Hematology/Oncology	Infusion Therapy	Interdisciplinary Breast Clinic, Sickle Cell Clinic, Melanoma Clinic
Infectious Diseases		1917 Clinic, ID Clinic at Highlands
Nephrology		Chronic Kidney Disease (CKD) Clinic
Pulmonary	Bronchoscopy/Pulmonary Function Tests	Allergy Clinic, Asthma Clinic, Lung Cancer Clinic, Pleural Effusion Clinic, IPF Clinic, Cystic Fibrosis Clinic
Rheumatology		Lupus, New Onset Arthritis, Rheumatology Clinic at Highlands
TKC at Acton Road	Infusion Therapy Heart Health Center	Medical Oncology Cardiology
Interdisciplinary Services		Transplant Clinics
Breast Cancer		Heart
Continence		Kidney
Osteoporosis		Liver
Pancreaticobiliary		Lung
Prostate Cancer		Bone Marrow
Vasculitis		
Interdisciplinary Infusion Clinic		

**DEPARTMENT OF MEDICINE
INPATIENT CLINICAL SERVICES**

- | | |
|---------------------------------|------------------------------|
| ● Bone Marrow Transplant | ● Palliative Medicine |
| ● Cardiology | ● Pulmonary |
| ➤ Heart Transplant | ➤ Lung Transplant |
| ● Gastroenterology | ● Tinsley Harrison |
| ● Hepatology | ➤ Endocrinology |
| ➤ Liver Transplant | ➤ General Medicine |
| ● Hematology/Oncology | ➤ Infectious Diseases |
| ● Nephrology | ➤ Rheumatology |
| ➤ Kidney Transplant | |

CLINICAL SERVICE VOLUME ACTIVITY

	<u>FYE 07</u>	<u>FYE 08</u>
University Hospital - Inpatient (Medicine Only) Discharges/Departures-	14,214	15,041
Overall University Hospital	58,107	59,104
DOM as % of Total	24.46%	25.45%
Outpatient Visits (Medicine Only) New, Return, Procedures	187,046	193,070
Overall TKC, EXT, Health Centers, Acton Rd Clinics	806,250	895,062
DOM as % of Total	23.20%	21.57%

DEPARTMENT OF MEDICINE Fiscal Year Ending Payer Mix

	FYE 2007	FYE 2008
Commercial Insurance	35%	36%
Medicare	37%	37%
Capitation	10%	2%
Self-Private pay	8%	8%
Medicaid	6%	5%
Other	4%	12%
Total	100.00%	100%

BILLING/COLLECTIONS PERFORMANCE INDICATORS Department of Medicine Revenue Cycle Statistics & Benchmarks

	Days in A/R	Collection %	Aging % > 120 days	Credit Balance %	Bad Debt & Charity %
Benchmark	45	90%	18%	2%	10%
June 2007	37	90%	16%	2.50%	4.6%
June 2008	38	88%	15%	2.90%	7.80%

BILLING/COLLECTIONS
YEAR-TO-DATE PERFORMANCE INDICATORS
Department of Medicine
Revenue Cycle Statistics & Benchmarks

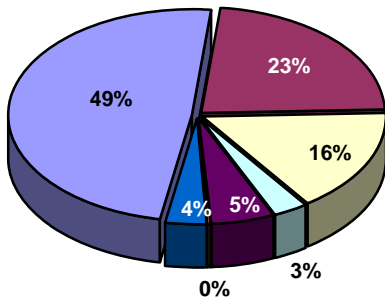
FY 08	Days in A/R	Collection %	Aging % > 120 days	Credit Balance %	Bad Debt & Charity %
Benchmark	45	90%	18%	2%	10%
Sep-07	36	90%	14%	2.70%	7.69%
Oct-07	35	94%	14%	2.77%	7.84%
Nov-07	34	93%	16%	3.03%	7.79%
Dec-07	37	89%	16%	1.96%	7.80%
Jan-08	40	86%	15%	1.40%	7.92%
Feb-08	38	86%	15%	1.69%	7.77%
Mar-08	38	87%	15%	1.70%	8.00%
Apr-08	37	87%	14%	2.36%	8.10%
May-08	35	87%	16%	2.37%	8.04%
Jun-08	38	88%	15%	2.90%	7.80%
Jul-08	36	94%	15%	3.40%	7.70%
Aug-08	36	92%	16%	3.57%	7.78%
Sep-08	36	91%	15%	3.53%	7.76%

SECTION 6

FINANCIAL

Department of Medicine

**% of Total Resources by Source
FYE 2008**

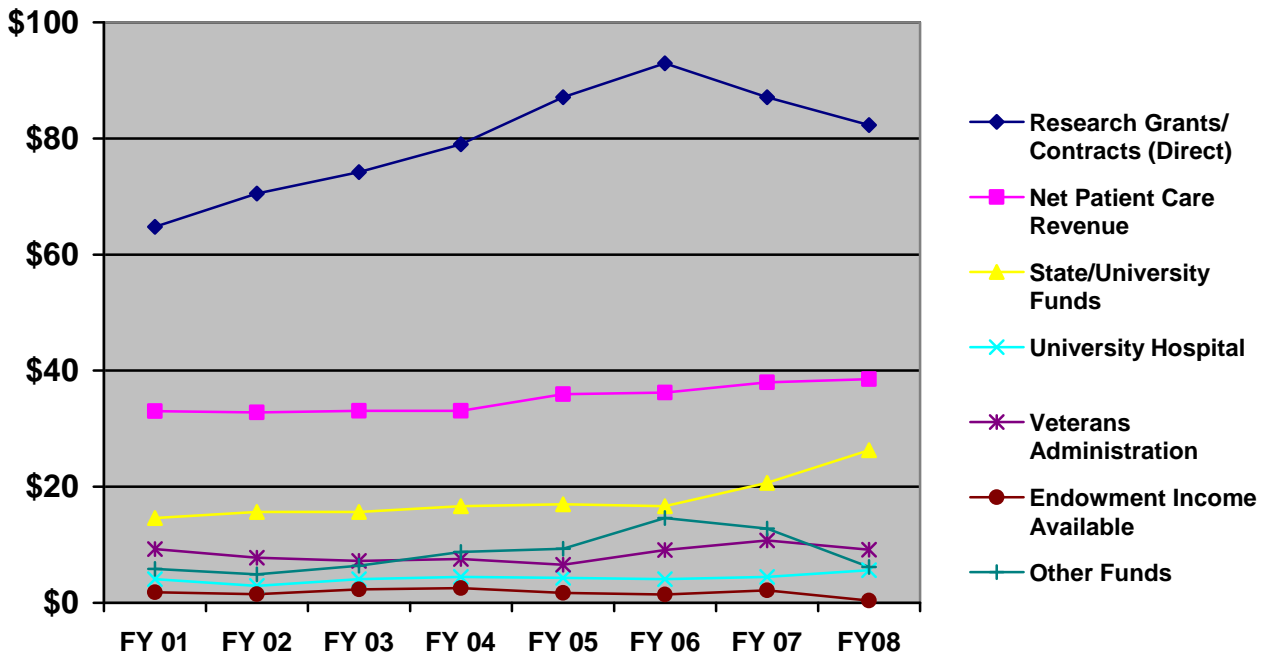


- Grants & Contracts
- Net Patient Care Rev
- State/University Funds
- University Hospital
- VA
- Endow Income (UAB & HSF)
- Other Funds

Department of Medicine Resources		
	Funds	%
Grants & Contracts	\$82,295,857	49%
Net Patient Care Revenue	38,509,618	23%
State/University Funds	26,283,363	16%
University Hospital	5,601,739	3%
VA	9,147,217	5%
Endowment Income Available (UAB & HSF)	362,569	0%
Other Funds	6,160,864	4%
Total Funds Generated	\$168,361,227	100%

Department of Medicine Financial Resources As of September 30, 2008

\$ Millions



Source: All Funds Budget

FY2008 - DEPARTMENT OF MEDICINE BASIS FOR FUND ALLOCATION

EFFECTIVE OCTOBER 1, 1991 AND SUBJECT TO THE CONTINUATION OF EXISTING UAB AND UAHSF POLICIES

The DOM Allocation to Divisions is based on the activities of faculty at the rank of Assistant Professor and above (with a few exceptions as noted below in the descriptions of the various allocation categories). The allocation methodology to Sections remains unchanged from prior years. IN ALL CATEGORIES, FUNDS ARE PAID DIRECTLY TO THE DIVISION/SECTIONS (NOT THE INDIVIDUAL FACULTY MEMBERS).

Base Budget and Dept Infrastructure

\$7,000/faculty OR
\$3,000/faculty AND
\$100,000/division

- Base budget of \$7,000 for each MD with an active medical license practicing in the UAB Health System and MDs and PhDs that are PIs of an R01 or R01 equivalent (defined as certain peer-reviewed awards with annual direct cost equal to or greater than \$100,000 over the previous fiscal year), or \$3,000 for each MD not using degree for medical practice purposes and MDs and PhDs that are not PIs of an R01 or R01 equivalent.
- Infrastructure funds of \$100,000 per division (It is noted that each division has a minimum operating cost for its basic infrastructure and support, regardless of the size of the division. Funds should be used, at a minimum, to offset the Division Director's administrative stipend and in support of the cost of the Division Administrator).
- Base budget match applies only to full-time faculty at rank of assistant professor and above.
- Base budget applies to faculty on record as of October 1 and will be prorated for those expected to terminate during the year. Base budget is not available for part-time, or HSF-only faculty, including faculty who have retired from UAB.

Education Leadership and Support

Undergraduate Medical Education

- Teaching Award - \$10,000 (SOM Best Clinical Professor as chosen by Senior Class) (Argus Awards)
- Third-Year Clerkship Director - \$40,000

Graduate Medical Education

- Tinsley Harrison Teaching Award - \$5,000 each
For best teacher(s) (if only 1 award, receive \$5k; if 2 awarded, receive \$5k each)
- House Staff Program Director – \$155,000
- House Staff Program Associate Director - \$75,000/yr
- Primary Care Track Coordinator - \$25,000
- Med-Peds Program Director -- \$25,000
- House Staff Prgm Asst Dir - \$15,000 (Actual amt allocated will also incl FBs (not shown))

Fellowship Training

- Fellow Receipt of NRSA (F32), voluntary health agency, or other competitive fellowship in excess of \$20,000/yr – \$5,000 one-time award
 - Fellow receipt of NIH Mentored-Career Development Award (e.g. KO1, KO7, KO8) - \$5,000/yr¹
- Note: Instructors qualify for Fellowship Training awards on the same basis as fellows.

Top 10 Teachers - \$5,000 each
Division Education Awards - \$10, 15, 25K depending on rank

Faculty Educational Activities

\$35 per point of aggregated faculty (at instructor rank and above) activities reported on the annual Faculty Education Activities Survey for preceding academic year (July – June). Fellows can receive credit for participation as preceptor in ICM course.

\$5,000 per division subspecialty fellowship director

Research Match

Faculty salaries paid in the preceding fiscal year from grant accounts (and from miscellaneous unrestricted clinical trial accounts funded by grant accounts)² will be matched from state funds. Research match is not available on VA salaries paid to VA career development and merit review grant recipients. The match rate will be determined each year on the basis of the amount of available state funds and the total matchable salary base. 25% of the research match is distributed based on the share of indirect costs generated by each division.

In order to be matched, grant accounts cannot be in deficit at year end and effort on federal accounts must be certified.

Faculty Development

Assistant Professor's first federal, peer-reviewed grant in excess of \$35,000/year (R0-1, R-29, VA Merit Review) - \$20,000

Assistant Professor's first non-federal, peer-reviewed award in excess of \$35,000/yr - \$10,000

Note on first grants:

Maximum award for any one individual is \$20,000. If the first grant is federal, the individual is not eligible for any additional faculty development awards. If the first grant is non-federal, the award is \$10,000. If, in subsequent years, the individual receives a first federal grant, the award is \$10,000.

Awards are given only for new grants with start dates within the preceding fiscal year.

Minority faculty recruitment - \$15,000

Eligible Minority:

1. Black/African-American;
2. Hispanic/Latino;
3. American Indian/Alaska; Native;
4. Native Hawaiian/Other Pacific Islander.

Supporting Policies

Divisions are expected to manage their resources from an all-funds perspective to maintain a positive financial status and avoid long-term deficits. Periodic deficits within UAB and HSF accounts will be covered by 1) positive balances available in other accounts at fiscal yearend or 2) by reduction of the following year state allocation.

¹ When a recipient of a NIH Mentored Career Development Award (e.g. K01, K07) is appointed to the faculty at rank of assistant professor or above, the research match will be made on salary paid from the PSA in lieu of \$5000/year. These awards are then taken into consideration for purposes of later determining subsequent Faculty Development awards.

² The match is made on salaries paid on miscellaneous unrestricted accounts that are funded by transfers from grant accounts in recognition of faculty who are substantially involved in clinical research funded through clinical trial accounts. The intent of the research match is to recognize externally-funded research effort. Therefore, match is available only for faculty effort directly related to the grant sources. In addition, match will not be made when miscellaneous unrestricted or related grant accounts are in deficit at yearend. Transfers from grant accounts must be sufficient to cover the matched salary and the related fringe benefits.

**Department of Medicine
Analysis of Reallocation History
10 Year Rolling**

	98/99	99/2000	2000/01 (pre-proration)	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Number of Eligible Faculty	202	207	206	222	229	240	250	249	256	283
Matchable Salary Base	\$ 15,104	\$ 9,811,976	\$10,883,910	\$11,145,391	\$12,184,567	\$13,273,608	\$13,118,069	\$14,690,214	\$14,153,945	\$16,584,172
Base Budget Amount	8,000	8,500	9,000	10,000	10,000	10,000	10,000	8,500	10,000	\$7,000 or \$3,000
% of Salary Base Matched	47.00%	49.00%	54.00%	48.00%	49.00%	45.00%	46.00%	46.00%	48.00%	47.00%

Faculty Base	1,619,333	1,763,042	1,854,000	2,220,000	2,290,000	2,400,000	2,500,000	2,116,500	2,560,000	1,810,250
Research Match	4,190,099	4,807,868	5,877,312	5,349,788	5,970,438	5,973,123	6,034,312	6,757,499	6,793,894	7,794,561
Education Leadership	1,285,000	1,450,000	1,560,000	1,608,750	1,610,000	1,450,000	1,490,000	1,455,000	1,625,656	1,749,114
Faculty Education Activities	587,776	697,331	897,456	1,115,119	1,112,414	1,200,455	1,256,941	1,331,442	1,246,609	1,354,665
Faculty Development	255,000	250,000	190,000	220,000	165,000	120,000	205,000	135,000	135,000	115,000
Infrastructure	823,789	664,583	432,495	1,019,656	1,098,963	762,995	606,211	597,010	301,789	1,013,866
Available to Chairman's Office	797,371	1,208,171	1,110,824	1,033,595	1,313,857	1,170,884	1,312,254	1,543,283	1,672,801	1,987,227
Total State Allocation	9,558,368	10,840,995	11,922,087	12,566,908	13,560,672	13,077,457	13,404,718	13,935,734	14,335,749	15,824,683

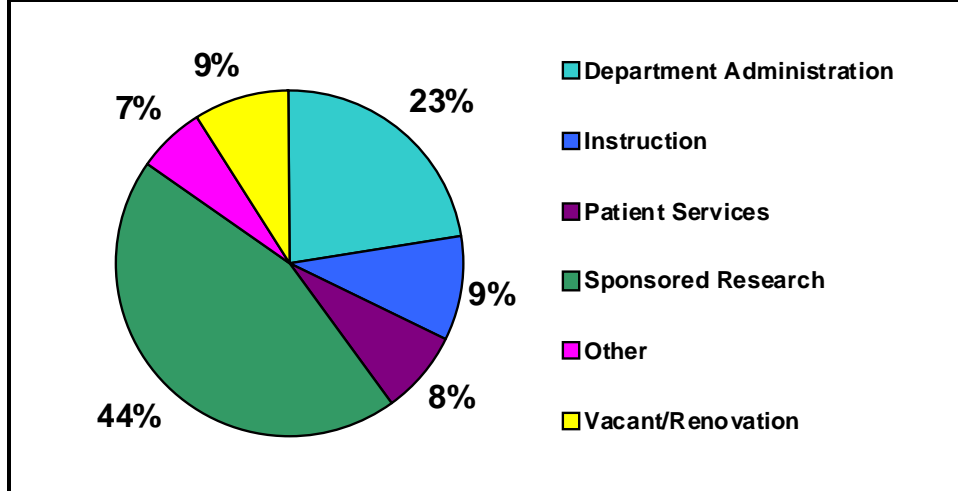
% of Allocation	98/99	99/2000	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Faculty Base	16.94%	16.26%	15.55%	17.67%	16.89%	18.35%	18.65%	15.19%	17.86%	11.44%
Research Match	43.84%	44.35%	49.30%	42.57%	44.03%	45.67%	45.02%	48.49%	47.39%	49.26%
Education Leadership	13.44%	13.38%	13.08%	12.80%	11.87%	11.09%	11.12%	10.44%	11.34%	11.05%
Faculty Education Activities	6.15%	6.43%	7.53%	8.87%	8.20%	9.18%	9.38%	9.55%	8.70%	8.56%
Faculty Development	2.67%	2.31%	1.59%	1.75%	1.22%	0.92%	1.53%	0.97%	0.94%	0.73%
Pass-Through Funds	8.62%	6.13%	3.63%	8.11%	8.10%	5.83%	4.52%	4.28%	2.11%	6.41%
Available to Chairman's Office	8.34%	11.14%	9.32%	8.22%	9.69%	8.95%	9.79%	11.07%	11.67%	12.56%

SECTION 7

SPACE

**Department of Medicine
Space Data as of FYE 08
Functional Space Use Summary**

Functional Use	Assigned Sq Ft
Department Administration	106,620
Instruction	43,717
Patient Services	36,431
Sponsored Research	209,087
Other	30,640
Vacant / Renovation	41,414
Total	467,909



Notes:

Patient Services include Patient Care, UAB Hospital, VA HSF, Children's Hospital

Other includes Institutional activity, Sponsored Activity, Specialized Service Centers, and Indep. HHMI.

**Department of Medicine
Assigned Sq Ft. by Division
Space Data as of FYE 08**

Division	Adminis- tration	Instruction	Patient Services	Sponsored Research	Other	Under Renovation/ Vacant	Grand Total
Chair Office	11,480	349	4	-	-	4,890	16,724
CardiovascularDisease	10,051	6,524	11,774	21,464	7,821	8,851	66,484
Hypertension Program	2,070	941	-	5,245	2,203		11,079
Dev & Clinical Immunology	2,914	195	283	3,250	-	5478	12,120
Endocrinology, Diabetes & Metabolism	2,503	3,251	889	7,777	623	4,519	19,562
Gastroenterology	6,521	3,100	-	9,154	3,498	-	22,274
General Internal Medicine	2,881	382	2,373	883	18	-	6,537
Gerontology & Geriatric Medicine	3,096	445	-	6,853			10,394
Center For Aging	6,534	957	81	2,287	236		10,096
Hematology & Oncology	9,388	4,927	-	22,196	9,623	411	46,545
Genetics & Trans. Med	877	612	54	6,062	1,041	218	8,864
Human Gene Therapy	2,710	448	-	10,458	7	-	13,623
Infectious Diseases	13,119	5,135	5,221	26,379	3,984	5,263	59,101
Gorgas Ctr. Geo Med	1,806	1,621	171	7,663	501	4,194	15,956
Center for AIDS Research (CFAR)	2,728	-		5,496			8,224
Nephrology	4,571	7,201	3,415	9,531	1,723	219	26,660
Preventive Medicine	16,512	6,003	-	38,897	1,270	983	63,665
Pulmonary	6,666	1,408	1,399	8,610	1,475	7,202	26,760
Lung Health Center	644	38	-	268	2,252		3,202
Rheumatology	9,504	2,017	3,937	30,907	2,187	3,105	51,657
Injury Control Res. Ctr.	1,113	38	-	939			2,090
TOTALS	117,688	45,592	29,601	224,319	38,462	45,333	501,617

SECTION 8
VETERANS ADMINISTRATION

**DEPARTMENT OF MEDICINE RELATIONSHIP WITH
BIRMINGHAM VETERANS ADMINISTRATION (FYE 08)**

- **Medicine Physician Staffing**
 - **300 Eighths – 37.5 FTEs**

- **Research Program**
 - **13 Merit Awards (\$3.9 M)**
 - **REAP (Deep South Clinical Effectiveness Initiative)**

- **Training**
 - **31 residents (R1-R2 paid for by VA)**
 - **26.5 VA funded subspecialty fellows**

DOM SERVICES PROVIDED AT BVAMC

<u>INPATIENT</u>	<u>OUTPATIENT</u>
<ul style="list-style-type: none"> ● 4 General Medicine services ● 1 combined MICU/CCU service ● Cardiac Cath/Full Interventional Cardiology ● Subspecialty consultation <ul style="list-style-type: none"> ➤ All Medicine subspecialties ➤ Palliative care service ● Inpatient dialysis ● Palliative Care Unit 	<ul style="list-style-type: none"> ● Primary Care <ul style="list-style-type: none"> ➤ Residents ➤ Full-time attendings ● Emergency Room ● Walk-in clinic ● Subspecialty clinics <ul style="list-style-type: none"> ➤ Allergy ➤ Cardiology ➤ Chronic Heart Failure ➤ Pulmonary ➤ Infectious Diseases ➤ GI/Hepatology ➤ Rheumatology ➤ Hematology/Oncology ➤ Nephrology <ul style="list-style-type: none"> ● Dialysis Unit ➤ Geriatrics <ul style="list-style-type: none"> ● Home-bound primary care ➤ Endocrine/Diabetes
<p>← Bronchoscopy →</p> <p>← GI / Endoscopy →</p> <p>← Quality Scholar Program →</p>	