

# SOUTHWESTERN MEDICAL SCHOOL

CATALOG FOR 2005-2008

 **SOUTHWESTERN**

THE UNIVERSITY OF TEXAS  
SOUTHWESTERN MEDICAL CENTER  
AT DALLAS

5323 Harry Hines Blvd., Dallas, TX 75390

[www.utsouthwestern.edu](http://www.utsouthwestern.edu)

December 2005

**ADMINISTRATION**

- IV UT SYSTEM BOARD OF REGENTS
- IV UT SOUTHWESTERN MEDICAL CENTER AT DALLAS
  - Administrative Officers
- V SOUTHWESTERN MEDICAL SCHOOL
  - Academic Administration
- VI CAMPUS MAP

**GENERAL INFORMATION**

- 1 UT SOUTHWESTERN MEDICAL CENTER AT DALLAS
- 1 SOUTHWESTERN MEDICAL SCHOOL
  - Medical Faculty
  - Accreditation
- 2 BUILDINGS
  - South Campus
  - North Campus
- 4 FACILITIES AND SERVICES
- 7 HEALTH-CARE INSTITUTIONS
  - UT Southwestern Medical Center
  - Affiliated Health-Care Institutions
- 9 SPECIAL PROGRAMS AND ENDOWMENTS
  - Endowed Centers
  - Laboratories
- 15 ENDOWED FACULTY POSITIONS
  - Distinguished Chairs
  - Chairs
  - Distinguished Professorships
  - Professorships
- 23 VISITING PROFESSORSHIPS AND LECTURESHIPS
- 24 ENDOWED AND OTHER FUNDS
  - Scholarship Funds

**STUDENT INFORMATION**

- 31 ADMISSION TO THE MEDICAL CURRICULUM
  - Application Procedure
  - Academic Prerequisites
  - Evaluation of Applicants
  - Medical College Admission Test
  - Essential Functions
  - Criminal Background Check
  - Residency Defined
  - Required Immunization
  - Transfers From Other Medical Schools
  - Advanced Standing
- 34 TUITION AND FEES
  - Tuition
  - Designated Tuition
  - Tuition Installment Payments
  - Computer Usage and Technology Fee
  - Graduation Fee
  - Incidental Fees
  - Laboratory Fee
  - Late Registration Fee
  - Malpractice Insurance Fee
  - Medical Services Fee
  - Returned Check Fee
  - Student Services Fee

**36 OTHER EXPENSES**

- Books and Equipment
- Campus Parking
- Disability Insurance
- Health Insurance
- Microscopes
- Student Housing

**37 REFUNDS**

- Return of Title IV Funds

**37 STUDENT FINANCIAL AID**

- Types of Assistance
- Scholarships, Fellowships and Special Funds
- Awarding of Scholarships and Fellowships
- Loans
- Tuition Exemptions
- Payment of Fees for Students With Disabilities
- Outside Work

**40 ACADEMIC POLICIES**

- Appropriate Treatment of Students
- Grades
- Academic Counseling
- Career Counseling
- Grade Grievance Procedure
- Incomplete Course Work
- Course Withdrawal
- Promotion, Probation and Dismissal
- Appealing Academic Decisions
- Policy Against Discrimination
- Dismissal and Withdrawal
- Leave of Absence
- Student Conduct and Discipline
- General Grievance Procedure

**45 FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT**

- Directory Information
- Access to File
- Challenge to Record
- Copies
- Student Works
- Complaints

**48 ORGANIZATIONS**

- Student Organizations
- Alpha Omega Alpha
- The Alumni Association

**48 THE HO DIN AWARD**

**48 MISCELLANEOUS INFORMATION**

- AIDS, HIV and Hepatitis B Virus Policy
- Campus Security
- Exposure to Infectious and Environmental Hazards
- Policy
- Hazing
- Inclement Weather Policy
- Institutional Completion or Graduation Rates
- Intellectual Property Policy
- Internet Guidelines
- Smoking Restrictions
- Solicitation Policy
- Student Absences
- Student Travel
- Transportation
- Use of University Name

**MEDICAL CURRICULUM**

**53 DEGREE OF DOCTOR OF MEDICINE**  
 Curriculum  
 Summer Opportunities  
 Medical Studies in Other Schools  
 Visiting Students

**54 MEDICAL SCHOOL CALENDAR**

**54 FIRST-YEAR CURRICULUM**  
 Biology of Cells and Tissues  
 Clinical Ethics in Medicine  
 Developmental Anatomy and Embryology  
 Endocrinology  
 Human Anatomy  
 Human Behavior and Psychopathology  
 Medical Biochemistry  
 Medical Genetics  
 Medical Neuroscience  
 Medical Physiology

**56 SECOND-YEAR CURRICULUM**  
 Clinical Medicine: Principles and Practices  
 Medical Microbiology  
 Medical Pharmacology  
 Pathology  
 USMLE Step 1

**57 THIRD-YEAR CURRICULUM**  
 Family Practice Clerkship  
 Internal Medicine Clerkship  
 Obstetrics and Gynecology Clerkship  
 Pediatrics Clerkship  
 Psychiatry Clerkship  
 Surgery Clerkship

**59 FOURTH-YEAR CURRICULUM**  
 Acute Care Clerkship  
 Ambulatory Care Clerkship  
 Neurology Clerkship  
 Subinternship  
 Electives  
 Advanced Cardiac Life Support

**61 MEDICAL SCIENTIST TRAINING PROGRAM**  
 Prerequisites  
 Medical Scientist Fellowships  
 Organization of the Program  
 Application Procedure

**62 THE M.D./M.P.H. PROGRAM**  
 Prerequisites  
 Application Procedure  
 Curriculum

**62 THE M.D./M.B.A. PROGRAM**  
 Application Procedure  
 Curriculum

**63 CLINICAL AND RESEARCH FELLOWSHIPS**

**64 CONTINUING EDUCATION**

**FACULTY**

**66 ANESTHESIOLOGY AND PAIN MANAGEMENT**

**68 BIOCHEMISTRY**

**69 CARDIOVASCULAR AND THORACIC SURGERY**  
 Pediatric Cardiothoracic surgery

**70 CELL BIOLOGY**

**70 DERMATOLOGY**

**71 FAMILY AND COMMUNITY MEDICINE**

**75 INTERNAL MEDICINE**

**83 MICROBIOLOGY**

**83 MOLECULAR BIOLOGY**

**84 MOLECULAR GENETICS**

**84 NEUROLOGICAL SURGERY**

**85 NEUROLOGY**

**86 OBSTETRICS AND GYNECOLOGY**

**89 OPHTHALMOLOGY**

**91 ORTHOPAEDIC SURGERY**

**92 OTOLARYNGOLOGY - HEAD AND NECK SURGERY**

**93 PATHOLOGY**

**95 PEDIATRICS**

**101 PHARMACOLOGY**

**102 PHYSICAL MEDICINE AND REHABILITATION**

**102 PHYSIOLOGY**

**103 PLASTIC SURGERY**

**104 PSYCHIATRY**  
 Psychology

**109 RADIATION ONCOLOGY**

**110 RADIOLOGY**

**112 SURGERY**  
 Burn/Trauma/Critical Care  
 Emergency Medicine  
 GI/Endocrine Surgery  
 Oral and Maxillofacial Surgery  
 Pediatric Surgery  
 Surgical Oncology  
 Surgical Transplantation  
 Vascular Surgery  
 Clinical Faculty

**116 UROLOGY**

**117 CENTER FOR BASIC NEUROSCIENCE**

**117 CENTER FOR BIostatISTICS AND CLINICAL SCIENCE**

**118 CANCER IMMUNOBIOLOGY CENTER**

**118 CENTER FOR DEVELOPMENTAL BIOLOGY**

**118 CENTER FOR IMMUNOLOGY**

**119 EUGENE MCDERMOTT CENTER FOR HUMAN GROWTH AND DEVELOPMENT**

**119 HAROLD C. SIMMONS COMPREHENSIVE CANCER CENTER**

**121 INDEX OF FULL-TIME FACULTY**



Kern Wildenthal, M.D., Ph.D.  
 President, The University of Texas Southwestern  
 Medical Center at Dallas

**THE UNIVERSITY OF TEXAS SYSTEM BOARD  
 OF REGENTS**

■ OFFICERS

James R. Huffines, Chairman  
 Rita C. Clements, Vice Chairman  
 Cyndi Taylor Krier, Vice Chairman  
 Francie A. Frederick, Executive Secretary

■ MEMBERS

**TERM EXPIRES FEB. 1, 2005\***

Robert A. Estrada      Dallas

**TERMS EXPIRE FEB. 1, 2007**

Rita C. Clements      Dallas  
 Judith L. Craven, M.D.      Houston  
 Cyndi Taylor Krier      San Antonio

**TERMS EXPIRE FEB. 1, 2009**

John W. Barnhill Jr.      Brenham  
 H. Scott Caven Jr.      Houston  
 James R. Huffines      Austin

**TERM EXPIRES FEB. 1, 2011**

Colleen McHugh      Corpus Christi  
 Robert B. Rowling      Dallas

\*The actual expiration date of the term depends on the date the successor is appointed, qualified and takes the oath of office.

**THE UNIVERSITY OF TEXAS SOUTHWESTERN  
 MEDICAL CENTER AT DALLAS**

■ ADMINISTRATIVE OFFICERS

**Mark G. Yudof**

Chancellor, The University of Texas System

**Kenneth I. Shine, M.D.**

Executive Vice Chancellor for Health Affairs,  
 The University of Texas System

**Kern Wildenthal, M.D., Ph.D.**

President, The University of Texas Southwestern  
 Medical Center

**Alfred G. Gilman, M.D., Ph.D.**

Dean, UT Southwestern Medical School

**Melanie H. Cobb, Ph.D.**

Dean, UT Southwestern Graduate School of  
 Biomedical Sciences

**Gordon Green, M.D.**

Dean, UT Southwestern Allied Health Sciences  
 School

**John Roan**

Executive Vice President for Business Affairs

**Willis C. Maddrey, M.D.**

Executive Vice President for Clinical Affairs

**John D. McConnell, M.D.**

Executive Vice President for Health System Affairs

**Wendell Roberts**

Vice President for Ambulatory Services

**John D. Rutherford, M.D.**

Vice President for Clinical Affairs

**Ruben E. Esquivel**

Vice President for Community and Corporate Relations

**William G. Bishop**

Vice President for Development

**Cynthia B. Bassel**

Vice President for External Relations

**Kirby L. Vahle**

Vice President for Facilities Management

**Mary Ellen Weber, Ph.D.**

Vice President for Government Affairs and Policy

**Bruce Fairbanks**

Vice President for Health System Financial Affairs

**Trish Smith**

Vice President for Health System Planning

**William M. Behrendt, Ph.D.**

Vice President for Human Resources

**Kirk A. Kirksey**

Vice President for Information Resources

**Leah A. Hurley, J.D.**

Vice President for Legal Affairs

**Roy E. Bode**

Vice President for Public Affairs

**J. Wesley Norred**

Vice President for Student and Alumni Affairs

**Dennis K. Stone, M.D.**

Vice President for Technology Development

**Sharon Riley**

Vice President for University Hospitals and CEO,  
UT Southwestern University Hospitals

**Jim Wentz**

Associate Vice President and Chief Financial  
Officer for University Hospitals

**Becky McCulley**

Associate Vice President and Chief Nurse  
Executive for University Hospitals

**Robert Buck**

Associate Vice President for Ancillary and Support  
Services for University Hospitals

**Kimberly Pollock**

Associate Vice President for Cancer Programs

**Stephen A. Ratchford**

Associate Vice President for Clinical  
Communications and Marketing

**Pamela Peiffer**

Associate Vice President for Faculty Practice  
Financial Affairs

**John Adams**

Associate Vice President for Faculty Practice  
Patient Financial Services

**George Kokoruda**

Assistant Vice President for Accounting Services

**Andrea Marshall**

Assistant Vice President for Clinical Information  
Services

**Dieter Lehnortt**

Assistant Vice President for Compliance

**Iain Burchell**

Assistant Vice President for Decision Support and  
Analysis

**Vernon Mullen**

Assistant Vice President for Equal Opportunity  
and Minority Affairs

**Michael Serber**

Assistant Vice President for Financial Planning

**Suresh Gunasekaran**

Assistant Vice President for Health System  
Administration Information Services

**Danny Irland**

Assistant Vice President for Managed Care  
Contracting

**A. Joe Behrens**

Assistant Vice President for Materials  
Management

**Joe Allred**

Assistant Vice President for Technology  
Development



Alfred G. Gilman, M.D., Ph.D.  
Dean, UT Southwestern Medical School

**SOUTHWESTERN MEDICAL SCHOOL**

■ **ACADEMIC ADMINISTRATION**

**Alfred G. Gilman, M.D., Ph.D.**

Dean

**Perrie M. Adams, Ph.D.**

Associate Dean for Research Administration

**H. Dwight Cavanagh, M.D., Ph.D.**

Associate Dean for Clinical Services

**Susan M. Cox, M.D.**

Associate Dean for Professional Education

**Byron L. Cryer, M.D.**

Associate Dean for Minority Affairs

**Jennifer A. Cuthbert, M.D.**

Associate Dean for Undergraduate Medical Education

**Charles M. Ginsburg, M.D.**

Associate Dean for Academic Administration

**James E. Griffin, M.D.**

Associate Dean for Academic Planning

**Lynne M. Kirk, M.D.**

Associate Dean for Graduate Medical Education

**Dennis M. McKearin, Ph.D.**

Associate Dean for Medical Scientist Training Program

**Michael J. McPhaul, M.D.**

Associate Dean for Student Research

**Susanna Parker, M.D.**

Associate Dean for Student Affairs

**Samuel Ross, M.D.**

Associate Dean for Clinical Affairs, Parkland Health & Hospital System

**James M. Wagner, M.D.**

Associate Dean for Student Affairs

**James K.V. Willson, M.D.**

Associate Dean for Oncology Programs

**Clyde Yancy, M.D.**

Associate Dean for Clinical Affairs, University Hospital - St. Paul

**Drew W. Alexander, M.D.**

Assistant Dean for Community Affairs

**Edward R. Johnson, M.D.**

Assistant Dean for Student Affairs

**Charles Y.C. Pak, M.D.**

Assistant Dean for Clinical Investigation

**Ronald M. Peshock, M.D.**

Assistant Dean for Informatics

**DuWayne L. Willett, M.D.**

Assistant Dean for Clinical Service Metrics

THIS IS A GENERAL INFORMATION PUBLICATION ONLY. IT IS NOT INTENDED TO, NOR DOES IT, CONTAIN ALL REGULATIONS THAT RELATE TO STUDENTS. THIS CATALOG, ALTHOUGH REVISED PERIODICALLY, CANNOT ALWAYS REFLECT UP-TO-THE-MINUTE CHANGES OR DEVELOPMENTS IN PROGRAMS OF SOUTHWESTERN MEDICAL SCHOOL. CONTENTS OF THE CATALOG ARE, THEREFORE, SUBJECT TO REVISION WITHOUT NOTICE. CHANGES WILL BECOME EFFECTIVE WHENEVER THE PROPER AUTHORITY SO DETERMINES AND WILL APPLY TO BOTH PROSPECTIVE STUDENTS AND THOSE ALREADY ENROLLED.

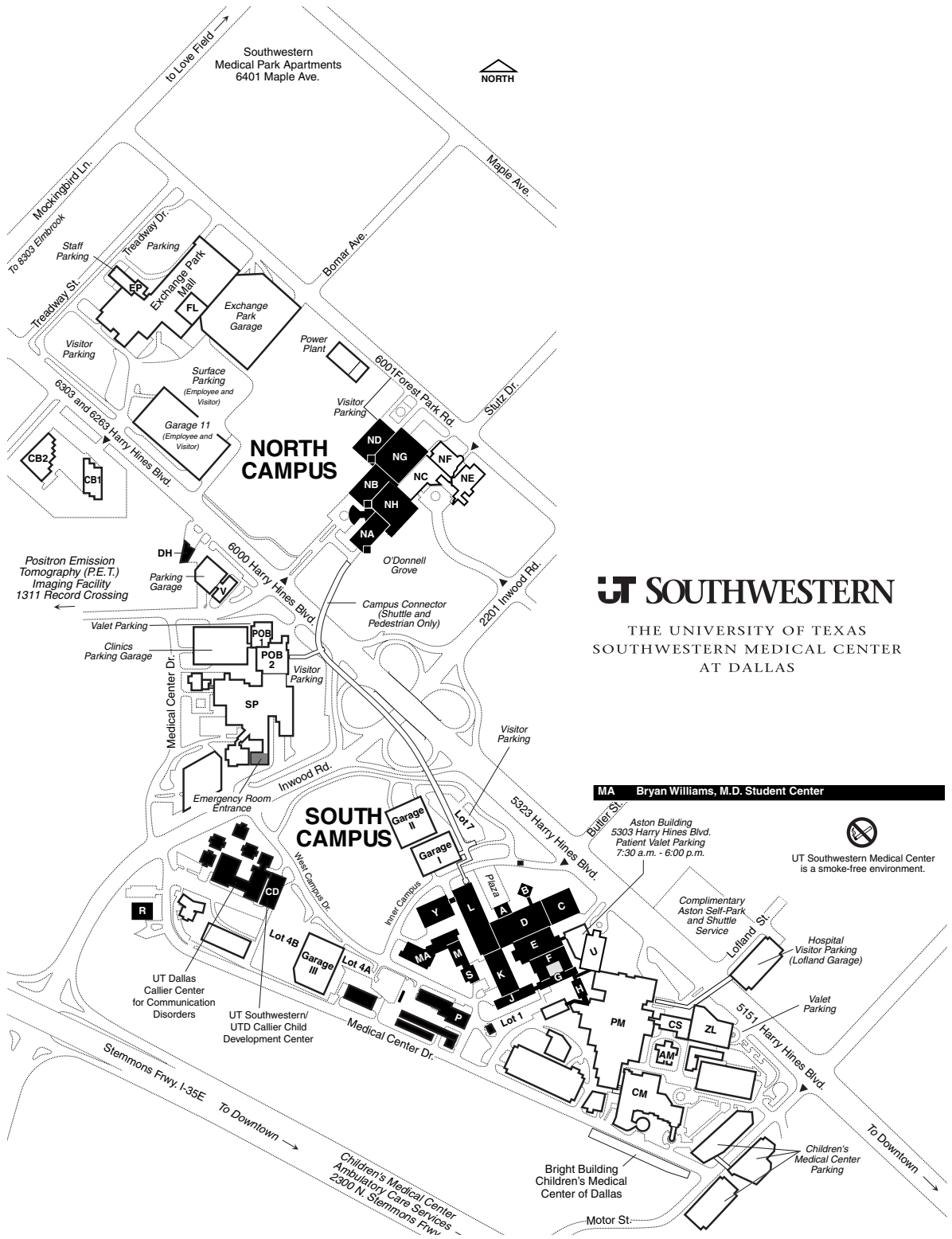
The University of Texas Southwestern Medical Center at Dallas reserves the right to withdraw courses at any time and change tuition or fees, rules, calendar, curriculum, degree programs, degree requirements, graduation procedures and any other requirement affecting students. The provisions of this catalog do not constitute a contract, express or implied, between any applicant, student or faculty member and The University of Texas System, The University of Texas Southwestern Medical Center at Dallas or

UT Southwestern Medical School.

It is the goal of The University of Texas Southwestern Medical Center at Dallas that its campus be accessible to people with physical disabilities and free from unnecessary physical barriers. Individual requests for accommodations will be reviewed by the program to which the student applies and, if necessary, by the campuswide Rehabilitation Task Force, which may be contacted through the Office of the Registrar.

The University of Texas Southwestern Medical Center at Dallas is a component of The University of Texas System and is subject to the *Rules and Regulations* of the Board of Regents of The University of Texas System.

To the extent provided by applicable law, no person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by The University of Texas System or any of its component institutions on the basis of race, color, national origin, religion, sex, age, veteran status or disability.



**UT SOUTHWESTERN**  
 THE UNIVERSITY OF TEXAS  
 SOUTHWESTERN MEDICAL CENTER  
 AT DALLAS

**MA Bryan Williams, M.D. Student Center**

 UT Southwestern Medical Center is a smoke-free environment.

## CAMPUS MAP

AREA	BUILDING
South	<b>A</b> Visitor Information Center
South	<b>AM</b> Algur H. Meadows Diagnostic Imaging Center
South	<b>B</b> Eugene McDermott Academic Administration Building
South	<b>C</b> Tom and Lula Gooch Auditorium (cafeteria below)
North	<b>CB1</b> Clinical Building 1
North	<b>CB2</b> Clinical Building 2
South	<b>CM</b> Children's Medical Center Dallas
South	<b>CS</b> Charles Cameron Sprague Clinical Science Building
South	<b>D</b> Eugene McDermott Plaza (lecture halls below)
North	<b>DH</b> DH Building
South	<b>E</b> Fred F. Florence Bioinformation Center
North	<b>EP</b> Exchange Park
South	<b>F</b> Edward H. Cary Building
North	<b>FL</b> American General Tower/Human Resources Offices
South	<b>G</b> Karl Hoblitzelle Clinical Science Building
South	<b>H</b> Dan Danciger Research Building
South	<b>J</b> Harry S. Moss Clinical Science Building
South	<b>K</b> Philip R. Jonsson Basic Science Research Building
South	<b>L</b> Cecil H. and Ida Green Science Building
South	<b>M</b> Skillern Building
South	<b>MA</b> Bryan Williams, M.D., Student Center
North	<b>NA</b> Nancy B. and Jake L. Hamon Biomedical Research Building
North	<b>NB</b> Simmons Biomedical Research Building
North	<b>NC</b> Seay Biomedical Building
North	<b>ND</b> Biomedical Research Tower
North	<b>NE</b> Biomedical Research and Advanced Imaging Building
North	<b>NF</b> W.A. Monty & Tex Moncrief Radiation Oncology Building
North	<b>NG</b> Medical Educational and Conference Center
North	<b>NH</b> C. Vincent Prothro Plaza and Gardens
South	<b>P</b> Physical Plant
South	<b>PM</b> Parkland Memorial Hospital
North	<b>POB1</b> St. Paul Physician Office Building 1
North	<b>POB2</b> St. Paul Physician Office Building 2
South	<b>R</b> Transplant Services Building
South	<b>S</b> Police Station
North	<b>SP</b> UT Southwestern University Hospital - St. Paul
South	<b>U</b> James W. Aston Ambulatory Care Center
North	<b>V</b> UT Southwestern Allied Health Sciences School Building
South	<b>X</b> Service Building, Harry Hines Boulevard at Market Center Boulevard
South	<b>Y</b> Cecil H. and Ida Green Biomedical Research Building
South	<b>ZL</b> UT Southwestern University Hospital - Zale Lipshy