CONTINUING MEDICAL EDUCATION SPEAKERS LIST

(Alphabetically by Name)

KEY:
C = Continuing Medical Education; L = Lay group; B = Both

Adebola Adesanya, M.D. - Anesthesiology & Pain Management

Anesthesiology & Critical Care Medicine

Critical Illness in the Perioperative Period  B

Bryon Adinoff, M.D. - Psychiatry

Psychiatry

Addiction  B
Alcohol or Cocaine Addiction  C
Biology of Addiction  C

Mark Agostini, M.D. - Neurology

Neurology

Epilepsy & Seizures  B

Vincent Aguirre, M.D. – Internal Medicine

Gastroenterology

Basic Research on the Effects of Gastric Bypass Surgery on Body Weight and Diabetes  B

James M. Alexander, M.D. - Obstetrics & Gynecology, Maternal-Fetal Medicine

Ob/Gyn

Labor Dystocia  C
Maternal Complications of Pregnancy  C
Preterm Labor  C
Women's Health Care (esp. during reproductive years)  L
James Amatruda, M.D., Ph.D. - Pediatrics

Pediatric Cancer

Targeted Therapy of Cancer B
Childhood Cancers B
Using Zebra Fish for Research B

John Andersen, M.D. - Pediatrics

Pediatric Gastroenterology

Gastroesophageal Reflux B
Inflammatory Bowel Disease B
Celiac Disease B
Abdominal Pain B
Cyclic Vomiting B

Jon Anderson, Ph.D. - Radiology

Medical Physics and Radiation Physics

Positron Emission Tomography (technology, testing of scanners, design of appropriate facilities and radiation shielding for PET) B
X-ray and gamma-ray shielding and safety practices in medical applications B
Nuclear Medicine (technology and safety practices) B
Radiation hazards and safety practices (x-ray and nuclear radiation) B
Radiation safety and informed consent in medical studies involving the exposure of subjects to radiation B
Computed Tomography (CT) B

Ron J. Anderson, M.D. - C.E.O. - P.H.H.S., Administration, Internal Medicine

Health Care Administration

Community Medicine – Community Oriented Primary Care C
Ethics C
Uninsured or Other Health Policy Issues C

Thiru M. Annaswamy, M.D. - Physical Medicine & Rehabilitation

Physical Therapy/Rehabilitation

Physical Medicine B
Electrodiagnosis B
Disorders of Spine  B
Exercise and Rehabilitation Principles  B
Biomechanics of Gait  B
Electrophysiology and Motor Control  B

M. Qasim Ansari, M.D. - Pathology

Clinical Pathology & Immunopathology

Quality Management  B
Error Reduction  B
Point of Care Testing  B
Hepatitis  B
HIV Disease  B
Autoimmune Disease  B
Flow Cytometry  B

Victor Aquino, M.D. - Pediatrics

Pediatric Hematology/Oncology

Pediatric Hematology/Oncology  B

Bone Marrow Transplant

Bone Marrow Transplant  B

Amaldeo Arbini, M.D. - Pathology

Hematopathology

Leukemia Diagnosis  B
Lymphoma Diagnosis  B

Keith Argenbright, M.D. – Simmons Comprehensive Cancer Center

Prevention, Early Detection, and Population Research  B
Technologies in Health Care  B

Susan Arnold, M.D. - Pediatrics, Neurology

Pediatric Epilepsy & Epilepsy Surgery

Medications for Childhood Epilepsy  B
Pediatric Epilepsy Surgery  B
Seizure Recognition  B
Status Epilepticus  B
Infantile Spasms  B
Ketogenic Diet  B
Epilepsy in Children with Autism  B

Yull Arriaga, M.D. - Internal Medicine
Gastrointestinal Medical Oncology
Pancreatic Cancer  B

Massimo Attanasio, MD – Internal Medicine
Nephrology – Human Genetics
Genetics and Molecular Biology of Autosomal Recessive Cystic Kidney Diseases  C

Mary Auchus, M.D. - Internal Medicine
Hematology Oncology
Breast Cancer  B

Rich Auchus, M.D., Ph.D. - Internal Medicine
Endocrinology
Androgen Steroid Abuse  B
Related Topics  B

Tony Babb, Ph.D. - Internal Medicine
Pulmonary & Critical Care Medicine
Exercise Breathing Response in Obesity  B
COPD Patients  B
Aged Individuals  B
Cardiopulmonary Exercise Testing  B
Control of Breathing During Exercise  B
Basic Exercise Physiology  B
Respiratory Physiology During Exercise  B

Robert Bachoo, M.D., Ph.D. - Neurology, Internal Medicine
Molecular Biology of Brain Tumors
Brain Tumors – (any topic) B
Brain Stem Cell Biology – (can give a more broad up-to-date overview) B
Brain Physiology – (can give a more broad up-to-date overview) B
Tumor Biology – (can give a more broad up-to-date overview) B
Mouse Models of Cancer – (can give a more broad up-to-date overview) B

**Linda Baker, M.D. - Urology**

Pediatrics & Urology

Birth Defects of the Genitourinary Tract B

**David Balis, M.D. - Internal Medicine**

General Internal Medicine

Lipids B
Cholesterol B
Smoking Cessation B
Hypertension B
Other General Internal Medicine Topics B

**Subhash Banerjee, M.D. - Internal Medicine**

Interventional Cardiology

Coronary Artery Disease B

**Robert Barber, Ph.D. - Surgery**

Molecular Genetics

Gene Discovery B
Population Genetics B

**Bradley Barth, M.D. - Pediatrics**

Pediatric Gastroenterology

GI Endoscopy C
GI Bleeding C
Pancreatic Disorders C
Biliary Disorders C
Inflammatory Bowel Disease C
Theresa Barton, M.D. - Pediatrics

General Pediatrics, Pediatric Infectious Diseases, Adolescent Medicine

- HIV (pediatric and adolescent)
- Sexually Transmitted Diseases
- Vaccines
- Lymphadenitis
- Staph Infections
- Osteomyelitis
- Pneumococcal Infections

Robert Bash, M.D. - Pediatrics, Hematology/Oncology

Pediatric Cancer

Overview of Childhood Cancer

Rhonda Bassel-Duby, Ph.D. - Molecular Biology

Molecular Biology

- Heart Muscle during Development, Growth, Adaptation and Disease
- Skeletal Muscle during Development, Growth, Adaptation and Disease

Michel Baum, M.D. – Pediatrics, Internal Medicine

Pediatrics Renal

- Care for Children with Kidney Disease
- Fluids and Electrolytes: A Practical Approach
- Renal Tubular Acidosis

Amy Becker, M.D. - Pediatrics

Pediatric Nephrology

- Urinary Tract Infections
- Hematuria
- Proteinuria
- Nephrotic Syndrome
- Post-Streptococcal Glomerulonephritis
- Kidney Stones
- Chronic Kidney Failure
- Sickle Cell Nephropathy
- Dialysis in Children
Dysfunctional Voiding  B
Hypertension in Children  B

Roger Bedimo, M.D. - Internal Medicine

Infectious Diseases – HIV
Central Nervous System  B
Skin and Soft Tissue Infections  B

Mauizio Bendandi, M.D., Ph.D. – Simmons Comprehensive Cancer Center Research

Hematology

Idiotype Vaccines in Lymphoma  B

Patricia Bergen, M.D. - Surgery, President of the Association of Women Surgeons (Int’l.)

General/Laparoscopic Surgery

Careers in Medicine and (especially) Surgery  L
Careers in Surgery for Women  B
Patient Safety and Quality Care  C

Ira H. Berstein, Ph.D. – Clinical Services

Psychometrics – The Study of Test Construction

Making Up Scales for Use in Medicine  C

Brian T. Bethea, M.D. – Cardiovascular & Thoracic Surgery

Heart Surgery

Ventricular Assist Devices  B
Aortic Root Surgery  B

James Bibb, Ph.D. - Psychiatry

Neuroscience  B
Neuronal Signal Transduction  B
Learning and Memory  B
Neurodegenerative Disorders  B
Neurological Disorders  B
Neuropsychiatric Disorders
Drug Addiction  B
Tourette Disease  B
Stroke
Neurotoxicity
Schizophrenia
Aging

Melanie Biggs, Ph.D. - Family & Community Medicine, Psychiatry

Clinical Psychology

Depression, Clinical Depression, Major Depression
Suicide, Teen Suicide, Adult Suicide
Treatment of Adult Depression
Cognitive Therapy
Cognitive Behavioral Therapy (CBT)
CBT for Depression
Social Anxiety
Generalized Anxiety
Phobias
Panic Disorder/Panic Attacks
Smoking Cessation Treatment Package
Stress Management
Mental Health Careers
Becoming a Psychologist
Academic Career in a Medical Center
Developing Clinical Training Programs for Clinicians
Clinical Training Model: Train the Trainee to be a Trainer

John Birch, M.D. - Orthopaedic Surgery, Scottish Rite Hospital

Congenital Lower Extremity Deformities Including Shortening

Scoliosis
Development Dysplasia of the Hip
Clubfoot Deformity

Christopher Blewett, MD - Internal Medicine

Internal Medicine

Preston H. Blomquist, M.D. - Ophthalmology

Ophthalmology

Ophthalmologic Emergencies
Management of the Red Eye
| **Examination of the Eye** | C |
| **Ocular Toxicology** | C |

**Steven Bloom, M.D. - Obstetrics & Gynecology**

Maternal-Fetal Medicine

Obstetrics - (topics related to Obstetrics)  | C |

**Michael J. Bolesta, M.D. - Orthopedic Surgery**

Orthopedics

Spinal Problems In All Regions of the Spine (Cervical [neck], Thoracic [mid back], Lumbar [low back])  | B |

**Dominika Borek, Ph.D. - Biochemistry**

Macromolecular Crystallography

X-ray Diffraction to Explain Molecular Bases of Biochemical Reactions  | B |

**Joseph Borrelli, M.D. - Orthopaedic Surgery**

Orthopaedic Surgery

Fracture Treatment – any type of fracture except spinal and facial  | B |

**Daniel Bowers, M.D. - Pediatrics**

Pediatric Cancer

Childhood Cancer  | B |
Childhood Brain Tumors  | B |
Medical Issues of Childhood Cancer Survivors  | B |

**R. Wayne Bowman, M.D. - Ophthalmology**

Ophthalmology

Refractive Surgery/LASIK  | B |
Cataract Surgery/Intraocular Lens Implants  | B |
Corneal/External Disease  | B |
Ocular Infection  | B |
Jessamy Boyd, M.D. – Radiation Oncology

Radiation Oncology
Cancer B

Karen D. Bradshaw, M.D. - Obstetrics & Gynecology, Surgery

Ob/Gyn & Surgery

Women’s Health B
HPV B
Hormone Replacement B

Anna R. Brandon, Ph.D. – Psychiatry

Research & Treatment of Mood Disorders During Pregnancy And The Postpartum

Identification of Mood Disorders B
Efficacious Psychotherapy Interventions B
Non-Pharmacological Treatments for Use During Pregnancy and Lactation B
Partner-Support for Women Struggling With Depression During the Prenatal Period B

Rolf Brekken, Ph.D. – Surgery & Pharmacology

Surgery & Pharmacology

Angiogenesis B
Anti-Angiogenic Therapy of Cancer B
Tumor Microenvironment B

Adam Brenner, M.D. - Psychiatry

Psychotherapy

Psychotherapy B

Amy Brenski, M.D. – Otolaryngology, Head & Neck Surgery

Pediatric Otolaryngology

Pediatric Otology B
Hearing Loss B
Newborn Hearing Screening B
Otitis Media B
Recurrent Respiratory Papillomas B
Pediatric Tracheostomy B
Sinusitis

Karen Brewer, Ph.D. - Psychiatry

Adult Clinical Neuropsychology

Cognitive Sequelae of Central Nervous System Disorders – such as brain injury, stroke, aneurysm, Alzheimer’s disease and other dementias and multiple sclerosis
Emotional and Behavioral Adaptation to one of several neurological disorders
Caregiving

Cecelia Brewington, M.D. - Radiology

General Medicine & Radiology

Appropriate Radiologic Procedures for Problem Solving

Beth Brickner, M.D. - Internal Medicine & Cardiology

Cardiology

Congenital Heart Disease in Adults
Valvular Heart Disease
Echocardiography

Richard Briggs, Ph.D. – Radiology, Internal Medicine (Physical Chemist)

Research in Magnetic Resonance Neuroimaging Methods

MRI, DTI, ASL, MRS and Integrated MRI-EEG
(Techniques and Applications to Stroke, Alzheimer’s and Gulf War Illness)

Emmanouil Brilakis, M.D. - Internal Medicine

Interventional Cardiology
General Cardiovascular Disease

Luc Brion, M.D. - Pediatrics

Neonatology

Hyperbilirubinemia
Neonatal Systematic Reviews
Geri R. Brown, M.D. - Internal Medicine, Hepatology

Liver

Hepatocellular Carcinoma (Hepatoma)  B
Hepatitis C  B
Side Effects of Hepatitis C Treatment  B
Complications of Cirrhosis  L

Orval Brown, M.D. – Otolaryngology, Head & Neck Surgery

Pediatrics

Pediatric Diseases of the Ears, Nose and Throat  B
Updates on Ear Tubes, Otitis Media, Tonsillectomy and Adenoidectomy  B

Sherwood Brown, M.D., Ph.D. - Psychiatry

Psychiatry

Effects of Corticosteroids on Mood and Memory  B
Depression in General Medical Conditions  B
Substance Abuse in Bipolar Disorder  B

Travis Browning, M.D. – Radiology

General Radiology

Body Imaging  B
Radiology Infomatics  B

James Brugarolas, M.D., Ph.D. - Internal Medicine

Medical Oncology

Renal Cell Carcinoma  B
Targeted Therapies  B
Tuberous Sclerosis Complex  B
Von Hippel-Lindau  B

Richard Bruick, Ph.D. - Biochemistry

Biochemistry

Biochemical Pathways Underlying the Cellular Response to Hypoxia (low Oxygen), Relevant to Cancer and Ischemia  B
Laura Brumley, M.D. – Pediatrics

General Pediatrics

Adolescent Medicine B

George R. Buchanan, M.D. - Pediatrics

Pediatric Hematology

Sickle Cell Disease B
Childhood Bleeding Disorders B
Anemia B

Robert Bucholz, M.D. - Orthopaedic Surgery

Orthopaedics

Total Knee and Total Hip Replacements B

Sandeep Burma, Ph.D. - Radiation Oncology

DNA Damage Responses to Gamma Rays and Galactic Cosmic Rays B

Ezra Burtstein, M.D. – Internal Medicine

Adult Gastroenterology

Inflammatory Bowel Disease B
Molecular Biology of Inflammation B

Jeffrey Cadeddu, M.D. – Urology & Radiology

Urology

Kidney Cancer C
Prostate Cancer C

Tolga Cagatay, PhD. – Pharmacology

Systems Biology

Design Principles of Cellular Decision-Making B
Differentiation Circuits B
John W. Cain, M.D. - Psychiatry

Psychiatry

  Depression and Anxiety B
  Psychotherapy and Medication B

Stanley X. Cal, M.D. - Internal Medicine, Infectious Disease

Infectious Disease

  HIV/AIDS B

Stephen Cannon, M.D., Ph.D. - Neurology

  Electrical Properties of Muscle and Nerve

    Mechanism by Which Mutations in Ion Channels Alter the Excitability of Skeletal Muscle to Cause Myotonia and Periodic Paralysis B

Arianna Caprioli, Ph.D. – Developmental Biology

  Developmental Biology B

Deborah Carlson, Ph.D. – Pediatrics, Surgery

  Molecular Mechanisms of Caspase Mediated Cardiac Dysfunction

    Relevance of Bench Research to Medicine B
    Cardiac related lectures B
    Topics in Basic Science Matters B

Gregory Carter, M.D., Ph.D. - Neurology

  Sleep Medicine

    Sleep Disorders B
    Cerebrovascular Disease and Ischemic Stroke Prevention B
    Epilepsy and Anti-seizure Drug Treatment B

Jose Casco, D.V.M. - Immunology

  Mice Colony Management, Principles and Practicies

    Establishing Effective Mice Colonies C
    Mouse Breeding Strategies C
Mouse Behavior
Mouse Environment
Mouse Nutrition
Water
Mouse Identification and Record Keeping Mouse Restraint
Quarantine
Quality Control
Euthanasia
Health Surveillance, etc.

Christine Castillo, Ph.D. - Psychiatry

Pediatric Neuropsychology

School Functioning/Services for Children and Adolescents with Complex Medical Issues
Assessment and Evaluation of Internalizing and Externalizing Disorders and Appropriate Intervention Methods
Issues that surround specific disorders – ADHD, Tourette’s, Brain Injury

H. Dwight Cavanagh, M.D., Ph.D. - Ophthalmology

Ophthalmology

Corneal Surgery
Eye Infections
Laser Eye Surgery
Contact Lens Problems
Cataract Surgery

Benjamin Ping-Chi, Chen, Ph.D. - Radiation Oncology

DNA Double Strand Break Repair and Signaling Response

Lina Chalak, M.D. – Pediatrics

Neonatal intensive Care

Teresa V. Chan, M.D. – Otolaryngology

Head & Neck Surgery

Most General Otolaryngology Topics
Otology (Hearing loss)

Created on 04/20/09
Laryngology (Voice and swallowing disorders)  

Nandini Channabasappa, M.D. – Pediatrics 

   Pediatric Gastroenterology  
      Intestinal Failure/Rehabilitation  B 
      Pediatric Therapeutic Endoscopy  B 

Chuo Chen, Ph.D. - Biochemistry 

   Organic Chemistry  C 

Jonathan Cheng, M.D. – Plastic Surgery 

   Hand Surgery  B 
   Microsurgery  B 
   Peripheral Nerve Surgery  B 

Zheng Chen, Ph.D. – Biochemistry 

   Biological Rhythms Including Circadian Clock and Metabolic Cycle  L 

Kelly Chin, M.D. - Internal Medicine 

   Pulmonary Hypertension  B 

Hsienchang Chiu, M.D. F.C.C.P – Interventional Pulmonary Center 

   Interventional Pulmonology  
      Endobronchial Ultrasound (EBUS) Guided Bronchoscopy for Mediastinal Lymph Node Sampling in Malignant and Non-Malignant Processes  B 
      Management of Malignant Pleural Effusion  B 
      Management of Malignant and Non-Malignant Airway Complications  B 

Tak-Shun Choi, M.D. - Pathology 

   Transfusion Medicine  
      Transfusion Risks in the 21st Century  L 

Hak Choy, M.D. - Radiation Oncology 

   Lung Cancer
Radiation Therapy

**Michael Chwialkowski, Ph.D. - Radiology**

Radiology

**Cynthia Claassen, Ph.D. - Psychiatry**

Psychiatry

Suicide and Suicidal Behaviors

**Gregory O. Clark, M.D. – Internal Medicine**

Diabetes

**James Clark, M.D. - Pathology**

Pediatric Clinical Pathology Including Hematology

Coagulation
Transfusion Medicine
Organ Donation
Clinical Chemistry

**Deborah Clegg, R.D., Ph.D. – Internal Medicine**

Nutrition

Macronutrients, Body Weight Regulation, Diets, Nutritional Support, and All matters related to Nutrition

Hypothalamic Regulation of Food Intake and Body Weight

How Estrogen Interacts in the Hypothalamus

Regulate Food Intake
Body Weight
Body Fat Distribution
Roll of Estrogen in Modulating these Processes

Role of Nutrition and Cancer

How Diets that Differed in Fat Content Impacted Breast Cancer Susceptability

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Jonathan Cohen, Ph.D. - Internal Medicine, McDermott Ctr for Human Growth & Dev.

Genetics of Cholesterol
Genetics of Heart Disease

Laura Collins, M.D. - Internal Medicine

Cardiovascular Disease

Women and Heart Disease
Echocardiography
Valvular Heart Disease
Coronary Disease

Robert Collins, M.D. - Internal Medicine, Hematology/Oncology

Cancer

Stem Cell Transplantation
Leukemia
Lymphoma
Myeloma

David Corey, Ph.D. – Pharmacology & Biochemistry

Pharmacology

Development of Nucleic Acids as Laboratory Tools and Pharmaceutical Agents
Controlling Gene Expression in Cells

Connie Cornwell, MA, LPC, LMFT - Psychiatry

Psychology

Bed Side Manners
Interview a Family
How Family Issues Effect the Patient
How the Patient’s Disease Effects the Family

Marlene Corton, M.D. - Obstetrics & Gynecology

Urogynecology

Urinary and Fecal Incontinence
Nerve Injury Associated with Gynecologic Surgery
Pelvic Organ Prolapse

Matthew Cox, M.D. - Pediatrics

Pediatrics

General Pediatrics
Child Abuse and Neglect Concerns

Susan M. Cox, M.D. – Administration, Obstetrics & Gynecology, Maternal-Fetal Medicine

Professionalism in Medicine

Feedback and Evaluation
Communication Styles

Preterm Labor

Infection and Preterm Labor
Urinary Tract Infections in Pregnancy

Margaret Craig, M.D. - Anesthesiology & Pain Management

Obstetric Anesthesiology

Obstetric Anesthesia

C. Munro Cullum, Ph.D. – Psychiatry & Neurology

Clinical Neuropsychology

Evaluation of Human Cognitive Abilities (e.g. for assessing cognitive strengths & weaknesses; detecting abnormal changes in cognition, etc.)
Cognitive Testing in Neurologic Disorders such as Dementia

Nilesh Dave, M.D. - Internal Medicine

Pulmonary and Critical Care Medicine

Snoring and Sleep Apnea
Insomnia
Restless Legs Syndrome
Narcolepsy
Pulmonary Neuromuscular Disorders
Owen Davenport, M.D. – Anesthesiology & Pain Management

Anesthesiology and Post-operative Pain Management

Raquel Davila, M.D. - Internal Medicine, Digestive and Liver Diseases

Endoscopic Ultrasound (EUS)
Endoscopic Retrograde Cholangiopancreatography (ERCP)
Gastrointestinal Malignancies
Pancreatic Cancer
Chronic Pancreatitis
Cystic Neoplasms of the Pancreas
Endoscopic Drainage of Pancreatic Pseudocysts
Cholangiocarcinoma
Evaluation and Management of Biliary Obstruction
Gastrointestinal Stromal Tumors
Submucosal Lesions of the Gastrointestinal Tract
Role of Endoscopic Ultrasound in Lung Cancer Staging
Endoscopic Mucosal Resection
Enteral Stent Placement for Malignant GI Obstruction
Upper Gastrointestinal Bleeding
Lower Gastrointestinal Bleeding
Pancreaticobiliary Disorders
Advanced Therapeutic Endoscopy

Laurie Davis, Ph.D. - Internal Medicine, Immunology

Function of Immune System with Special Focus on Autoimmune Disease

Scott Davis, Ph.D. - Neurology

Multiple Sclerosis

Ralph Deberardinis, M.D., Ph.D. – Pediatrics

Medical Benetics
Inborn Errors of Metabolism
Newborn Screening
Tumor Metabolism

Jef De Brabander, Ph.D. - Biochemistry

Organic Chemistry

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Maria de La Morena, M.D. – Pediatrics, Internal Medicine, Allergy and Immunology

Primary Immunodeficiency Diseases

James de Lemos, M.D. - Internal Medicine, Cardiology

Cardiology

Acute Ischemic Syndromes (Heart Attacks)
Lipid Lowering Therapies
New Methods for Identifying Risk for Heart Disease
Biomarkers in Acute Coronary Syndrome
Diagnostic & Therapeutic Uses of B-Type Natriuretic Peptide
Rational Treatment of Acute Coronary Syndromes
Reperfusion Therapy for ST Elevation MI
Myocardial Infarction Diagnosis and Treatment

Russell Debose-Boyd, Ph.D. - Molecular Genetics

Cholesterol Metabolism

Impact on the Development of Heart Disease
Elevated Levels of Cholesterol (and other lipids)

Meelie, DebRoy, M.D. – Surgery

Abdominal Transplant Surgeon (Liver, Kidney, Pancreas)

Organ Donation
Organ Transplantation

Eliot deGravelles, M.D. - Psychiatry

Comprehensive Treatment of Chronic Mental Illness in the 21st Century/Community Psychiatry
Community Psychiatry (psychiatric housecalls)
Caring for a Family Member with Mental Illness

Mark DeHaven, Ph.D. - Family & Community Medicine

Community Medicine

Community-based Participatory Research (DBPR)
Improving Health Disparities among vulnerable populations
Faith-Health Collaborative Models
Minority Health
Population Medicine B
Social Determinants of Health B
Health Promotion and Disease Prevention B

Dev M. Desai, M.D., Ph.D., F.A.C.S. – Surgery

Adult and Pediatric Liver

Kidney and Pancreas Transplantation B
Immunosuppressive Therapy B
Liver Cancer B
Immunec Tolerance & Clinical Immunology as it Pertains to Organ Transplantation B

Britton Devillier, M.D. - Pediatrics

Pediatric Emergency Medicine

Safety B
Basic Toxicology B
Prevention B

Richard B. Dewey, Jr., M.D. - Neurology

Neurology

Current Topics in Parkinson’s Disease B
The Search for Neuroprotection in Parkinson's Disease C
Treatment of Parkinson’s Disease C

Ramon Diaz-Arrastia, M.D., Ph.D. - Neurology

Neurology

Traumatic Brain Injury B
Alzheimer’s disease B
Epilepsy After Traumatic Brain Injury B
New Antiepileptic Drugs C
New Topics on Epilepsy Research L
Temporal Lobe Epilepsy C

J. Michael DiMaio, M.D. - Cardiovascular & Thoracic Surgery

Cardiovascular and Thoracic Surgery

Cardiac
Open Heart and Valve Surgery
Minimally Invasive Heart and Lung Transplant

Cancer
Lung, Esophageal, Mesothelioma

Kevin J. Doody, M.D. - Obstetrics & Gynecology

Infertility (any topic)

Jonathan Dowell, M.D. - Internal Medicine, Hematology/Oncology

Cancer
Lung Cancer

Michael M. Dowling, M.D., Ph.D. - Pediatrics & Neurology

Pediatrics & Neurology

Stroke in Children
Neurologic Complications of Sickle Cell Disease
Stroke in Sickle Cell Disease

Mark Drazner, M.D. - Internal Medicine, Cardiology

Cardiology & Transplantation

Heart Failure (CHF)
Left Ventricular Hypertrophy
Heart/Cardiac Transplantation

Henning Drechsler, M.D. - Internal Medicine

Internal Medicine

Kim Du, O.D. - Ophthalmology

Optometry

Low Vision Optometry

Fredrick Dunn, M.D. - Internal Medicine

Type 2 Diabetes Mellitus
Dyslipidemia
Todd Eagar, Ph.D. - Neurology

T-cell Immunology

T-cell Immunology – as it relates to autoimmune disease B

Reenu Eapen, M.D. - Pediatrics, Pediatric Cardiology

Advanced Cardiac Imaging

Pediatric Cardiac MRI topics B
Fetal Echocardiograms B
Prenatal Diagnosis of Congenital Heart Disease B
Pediatric Echocardiograms for Congenital Heart Disease B
Any General Cardiology Topics – such as Rheumatic Fever, Kawasaki Disease B

Robert Eberhart, PhD - Surgery

Bioengineering in Medicine and Surgery

Neuroengineering L
Advances in Stent Technology L
Nanoscale Medical Devices L
Biomaterials and Biocompatibility L

Alan Elliott, M.B.A. - Clinical Sciences, Surgery

Clinical Sciences & Surgery B

Jeffrey Elliott, M.D. - Neurology

Amyotrophic Lateral Sclerosis (Lou Gehrigs Disease) B

Christine Porter Ellis, D.D.S. - Surgery

Orthodontics
Dental Braces – available lectures specifically deal with adult orthodontics, surgical orthodontics, and multidisciplinary treatment (multiple dental specialties) B

Edward Ellis, D.D.S. - Surgery

Oral & Maxillofacial Surgery

Facial Injuries B
Surgical Correction of Jaw Deformities (orthognathic surgery) B
Dental Implants and Bone Grafts to support dental implants B

**Bruce Elliston, M.D.** – Family & Community Medicine

Preventive Medicine and Screening Tests B
Occupational Medicine: An Overview B

**Essam F. Elsayed, M.D., M.S.** – Internal Medicine

Nephrology

Obesity and Kidney Disease C
Cardiovascular Disease As Risk For Kidney Disease, Hypernatremia, Hyponatremia, Sodium C

**Graham J. Emslie, M.D.** - Psychiatry, Pediatrics

Child and Adolescent Depression and Suicidality
Treatment of Depression in Children & Adolescents B
Treatment of Mood Disorders in Children B
(incl. social phobias, OCD, ADHD & other anxiety disorders)

**William Engle, M.D.** - Pediatrics

Neonatology

Neonatal Jaundice L

**Edward D. Esplin, M.D., Ph.D.** – Internal Medicine (VA Medical Center Dallas)

Tumor Suppressor Genes B
Genetics of Lung and Breast Carcinoma B

**David Euhus, M.D.** - Surgery, Breast Center

Cancer

Breast Cancer B
Cancer Genetics B
Breast Cancer Prevention B

**H. Monroe Evans, Ph.D.** - Psychiatry

Early Attachments B
Sensitive Caregiving B

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Prenatal/Postpartum Depression
Adult Attachment Styles in Romantic, Supervisory, & Coaching Relationships
Minding the Brain: The Benefit of Sensitive Caregiving on the Developing Mind

Philip Ewing, M.D. – Pediatrics

Pediatric Emergency Medicine

Diabetes Emergencies

Dennis Factor, M.D. - Obstetrics & Gynecology

General Gynecology

Contraception
Medical Liability

Yomi Fayiga, MD – Oncology Surgery

Colon
Rectum
Diverticular Disease
Hemorrhoids
Colon Cancer
Anal Incontinence
Anal Fissure
Rectal Bleeding
Rectal Prolapse
Other Topics Relevant to Colon and Rectum

Linda Feagins, M.D. – Internal Medicine

Gastroenterology

Inflammatory Bowel Diseases (Crohn’s and Ulcerative Colitis)

Pinghui Feng, Ph.D. - Microbiology

Human Oncogenic Herpes Virus such as Kaposi’s Sarcoma-Associated Herpes Virus

Andrew Feranchak, M.D. - Pediatrics

Gastroenterology & Hepatology

Cholestatic Liver Disease
Cystic Fibrosis associated Liver Disease  
Fat-soluble Vitamin Deficiency  
Physiology of Bile Formation

**John Fitzgerald, M.D. - Internal Medicine, Div. of Pulmonary & Critical Care Medicine**

Interstitial Lung Disease  
Vasculitis

**Chan Foong, M.S - Pathology**

Neuropathology

Brain Tumors  
Neurodegenerative Disease

**Lisa Forbes, M.D. - Internal Medicine**

Cardiology

**Ryan Foster, Ph.D. – Radiation Oncology**

Therapeutic Radiological Physicist

Application of Physics to the Practice of Medicine and Specifically, The Treatment of Cancer

**Raymond Fowler, M.D. - Surgery, Emergency Medicine**

Emergency Medicine

CPR  
First Aid  
Preventive Medicine  
“Alternative Medicine”  
Care of Chronic Diseases  
Motor Vehicle Trauma and its Effects on the Public  
“Getting Help when you Need It”  
Disaster/Pandemic Preparedness  
Other Related Issues

**Elliott M. Frohman, M.D., Ph.D. - Neurology, Ophthalmology**

Neurology

Multiple Sclerosis
Brain and Behavior
History of Medicine

Ophthalmology

Neuro-ophthalmology

Qi Fu, M.D., Ph.D. - Neurology

Gender Differences in Blood Pressure Control in Humans
Sympathetic Neural Control During Early Pregnancy in Humans
Sex Differences in Orthostatic Tolerance

Vincent Gabriel, M.D. - Physical Medicine & Rehabilitation

Burns

Trauma
Disability
Research

Rita Gander, Ph.D. - Pathology

Clinical Microbiology

Case Histories

Jimming Gao, Ph.D. - Simmons Comprehensive Cancer Center, Pharmacology

Cancer Nanomedicine


Human Genetics
Pulmonary Medicine
Familial Pulmonary Fibrosis
Familial Spontaneous Pneumothorax

Nilda Garcia, M.D. - Surgery

Pediatric Surgery

Anorectal Malformations
Trauma in Children

Created on 04/20/09
Kevin Gardner, Ph.D. - Biochemistry, Pharmacology

Structural Biology

Biochemistry
Biophysics / Structural Biology
Cell Signaling

Abhimanyu Garg, M.D. - Internal Medicine

Diabetes and Lipids

Vidu Garg, M.D. - Pediatrics, Molecular Biology, McDermott Center for Growth & Development

Pediatric Cardiology

Genetics of Congenital Heart Defects

Harold Garner, Ph.D. – Internal Medicine, Biochemistry, McDermott Center for Human Growth & Development

Computational Biology & Bioinformatics

Genomics and the Human Genome Project
Scientific Ethics
Biomedical Instrumentation
Drug Discovery

Adi Gazdar, M.D. - Pathology, Hamon Center for Therapeutic Oncology Res

Lung Cancer
Smoking
Cancer Genetics

Robert Genta, M.D. - Pathology, Internal Medicine

Gastrointestinal Pathology

Gastrointestinal Health and Disease
Tropical Diseases
Medical Error

David E. Gerber, M.D. – Internal Medicine

Lung Cancer

Created on 04/20/09
Targeted Therapy Topics for Primary Care Physicians

Dwight German, Ph.D. - Psychiatry

Neurodegenerative Diseases

Alzheimer’s Disease Research B
Parkinson’s Disease Research B
Brain Abnormalities Associated with Depression B

Subroto Ghose, M.B.B.S., Ph.D. - Psychiatry, Center for Biostatistics & Clinical Science

Psychiatry

Schizophrenia – biological basis of the disease B
Genetic and Environmental Contributors to Schizophrenia B

Kevin Gill, M.D. - Orthopaedic Surgery

Orthopaedic Surgery B

Degenerative Neck and Back
Motion and Fusion Preservation Surgery
Fusion

Yunhau (Yal) Gong, M.D., M.S. – Neurology

Clinical Knowledge and Research

Medicine L
Pharmacology L
Related Research L

Marie-Alda Gilles-Gonzalez, Ph.D. - Biochemistry

Oxygen Regulation

Tuberculosis Dormancy B

Heme Proteins

Fixation of Nitrogen B

Protein Biochemistry
Jim Gilmore, M.D. – Otolaryngology, Head & Neck Surgery

Facial Plastic and Cosmetic Surgery

Nora Gimpel, M.D. - Family & Community Medicine

Family Practice

Health Promotion/Prevention - (English & Spanish language) L
Chronic Diseases - (English & Spanish language) L
Medical Education - (English & Spanish language) L
Community Research/Collaboration - (English & Spanish language) L

Richard Ginther, B.S. - Cardiovascular & Thoracic Surgery

Cardiopulmonary Bypass

Cardiopulmonary Bypass for congenital heart surgery B
Thrombelastograph Hemostasis Analyzer and its use in Pediatrics B

Craig Glazer, M.D., M.S.P.H. - Internal Medicine, Div. of Pulmonary & Critical Care Medicine

Environmental & Pulmonary Medicine

Occupational and Environmental Lung Disease C
Hypersensitivity Pneumonitis C
Occupational Asthma C
Asbestos Related Diseases C
Pneumoconiosis C
Granulomatous Disorders of the Lung C

Lance Goetz, M.D. - Physical Medicine & Rehabilitation

Spinal Cord Injury

Sexuality and Disability B
Erectile Dysfunction B
Wheelchairs and Seating B
Pressure Ulcers B
Autonomic Dysreflexia: A Spinal Cord Injury Emergency B
Cervical Spondylosis B

Matthew Goldberg, Ph.D. - Neurology, Psychiatry

Neurology
Parkinson’s Disease
Other Neurodegenerative Diseases – particularly the involvement of inherited mutations linked to neurodegeneration

Daniel M. Goodenberger, M.D. – Internal Medicine

Pulmonologist

Hereditary Hemorrhagic Telangiectasia
Pulmonary Complications
Support of Those With Neuromuscular Disease (ALS, Muscular Dystrophies, Etc.)
Noninvasive Ventilation

Joel Goodman, Ph.D. - Pharmacology

Cell Biology; Yeast as a Model System

Cell Biology
Organelles
Peroxisomes
Peroxisomal Diseases

Alisa Gotte, M.D. – Pediatrics

Pediatric Rheumatology

Juvenile Arthritis

Michael Gottlieb, Ph.D. - Psychiatry

Ethics for Mental Health Professional

Jonathan Graff, M.D., Ph.D. - Molecular Biology, Center for Developmental Biology

Obesity and Diabetes

Kevin F. Gray, M.D. – Psychiatry, Neurology

Geriatric Neuropsychiatry

Alzheimer’s Disease
Dementia
Parkinson’s Disease (especially non-motor symptoms)
Lewy Body Dementia
Depression in Late Life
Gordon Green, M.D., M.P.H. - Family & Community Medicine, Pediatrics

Allied Health
Public Health

Allied Health Professions
Public Health Issues

Benjamin Greenberg, M.D. – Neurology

Multiple Sclerosis
Transverse Myelitis
Neuromyelitis Optica (Devic’s)
Infections of the Central Nervous System

Robert Greene, M.D., Ph.D. - Psychiatry

Neurobiology of PTSD and Relevant Animal Models of this Disease
Animal Models of Declarative Memory Dysfunction of Schizophrenia

Frederick Grinnell, Ph.D. - Cell Biology

Bioethics & Philosophy of Science

Bioethics-Related Research – Cross-Disciplinary Studies (Science & Philosophy)
What Doing Science Entails–Science Policy, Science Education, Public Understanding
The Interdisciplinary Approach-Exploring Underlying Assumptions & Ethics Challenges

Jamie A. Grollman, Ph.D. – Psychiatry

Chronic Medical Illnesses With Children

Oncology
Palliative Care
End of Life Issues
Cystic Fibrosis
Self-care Issues for Medical Students, Trainees and Physicians With Regard To Their Own Emotional Health in Dealing With Difficult Families, Grief and Loss

Jami N. Gross, Ph.D. – Psychiatry

Adult and Pediatric Health Psychology
Adherence to Treatment Regimens B
Adjustment to Illness in Pediatrics B
Physician-patient or Physician-family Communication B
Psychological and Psychosocial Issues in Solid Organ Transplantation B
General Pediatric Psychology (e.g. depression, anxiety, behavioral Concerns in pediatric chronic illness) B

Rebecca Gruchalla, M.D., Ph.D. - Internal Medicine, Allergy

Allergy-Immunology

Allergic Rhinitis/Asthma C

Ugis Gruntmanis, M.D. - Internal Medicine, Endocrinology

Endocrinology

Hypogonadism/Andropause – Male Menopause B
Osteoporosis – Male and Female B

Amy Gruszeczki, D.O. - Pathology

Forensic Pathology

Forensic Pathology – (any subject) B

Seval Gunes, M.D. - Anesthesiology & Pain Management

Regional Anesthesia B
Interventional Chronic Pain management B
Cancer Pain Management B

Samir Gupta, MD - Internal Medicine

Colon Cancer Early Detection B
Colon Cancer Clinical Genetics B
Colon Cancer Virtual Colonoscopy B
Colon Cancer and Polyp Survveillance B

Shaili Gupta, M.B.B.S. – Internal Medicine

HIV and Viral Hepatitis (HBV and HCV)

HIV-viral Hepatitis Coinfections C
Eve Guth, M.D. - Internal Medicine

Weight Management

Pre and Post Op Diet and Medical Management of the Bariatric Patient
Healthy Eating/Behaviors

Michael Haberland, M.D. – Molecular Biology

Epigenetics

Frederick Hager, M.S. - Clinical Physics

Radiation Oncology

Medical Physics in Radiation Oncology

Stacey Hail, M.D. - Surgery

Toxicology
Emergency Medicine

Lisa Halvorson, M.D. - Obstetrics & Gynecology

Reproductive Endocrinology and Fertility

Couples Having Trouble Conceiving
Endocrine Disorders (irregular menstrual cycles)

Melissa Ham, M.D. - Pediatrics

Endocrinology

Issues with Puberty

Amy Hamilton, M.A., CCC-SLP

Speech Pathologist

Voice Disorders
Professional Voice

F. Kent Hamra, Ph.D. - Pharmacology, Green Center for Reproductive Biology Sciences

Stem Cells
Yi-Heng Hao, Ph.D. – Molecular Biology
Protein Post-Translational Modification B

Lana Harder, Ph.D. – Psychiatry
Pediatric Neuropsychologist
Conducting Evaluations of Cognitive, Behavioral, and Emotional Functioning in Children with a Primary Medical Condition B
Cognitive Effects of Cancer Treatment in Pediatric Populations B
Cognitive Development of Children with Hearing Impairment and Cochlear Implants B
Cognitive and Psychosocial Functioning in Pediatric Patients With Muscular Dystrophy B
Making the Transition to College for Students with Cognitive and/or Medical Conditions, Including Legal Aspects of This Transition and Services Available B

William V. Harford, M.D. - Internal Medicine, Gastroenterology
GI
Irritable Bowel Syndrome B
Colon Cancer Screening B

Paul Harker-Murray, M.D., Ph.D. – Pediatric Hematology, Oncology, Blood & Marrow Transplantation
Issues in Oncology B

Caryn Harper, M.S. - North Texas TBI Research Project Manager
Traumatic Brain Injury L

Kimmo Hatanpaa, M.D., Ph.D. - Pathology
Anatomic Pathology
Pathology and Genetics of Spinal Cord Tumors B
Neuropathology
Pathology and Genetics of Brain Tumors B

Yu-Guang He, M.D. - Ophthalmology
Retinal and Macular Diseases
Age-Related Macular Degeneration: Developments in Management
Diabetic Retinopathy: What Happens When Your Patients Cannot See

Ellen Heck, M.B.A. - Surgery, Ophthalmology

Tissue Donation
Eye Donation
Transplantation

S. Susan Hedayati, M.D. - Internal Medicine

Nephrology

Depression in Patients with Chronic Kidney and Cardiovascular Disease
Cardiovascular Disease in Patients with Chronic Kidney Disease and Dialysis
Care of Patients with Chronic Kidney Disease in the Primary Care Setting
Contrast-Induced Nephropathy
Acute Renal Failure
Dialysis in the Intensive Care Unit
Permcath-Related Bacteremia in Dialysis Patients

Halim Hennes, M.D., M.S. – Pediatrics

Pediatric Emergency Medicine

Pain Management
Head Trauma

Magda Hennes, M.D., Ph.D. – Internal Medicine

Medical Weight Management

John Herman, Ph.D. – Psychiatry, Pediatrics

Sleep Research
Sleep Medicine

Victor Hernandez, Ph.D. – Cell Biology

Bacterial Physiology

Microbiology
Emily Herndon, M.D. – Pathology

Neuropathologist

Huntington Disease  
Dementia  
Muscle Diseases

Barry Hicks, M.D. - Surgery, Pediatrics

Pediatric Surgery

Patricia Hicks, M.D. - Pediatrics

General Pediatrics  
Pediatric Residency Training Program

Gary Hill, M.D. – Anesthesiology & Pain Management

Anesthesiology & Pain Management

Jennifer Hill, Ph.D. – Internal Medicine

Hypothalamic Research

Hypothalamic Control of Feeding  
Reproduction Under the General Category of Neuroendocrinology

Joseph Hill, M.D., Ph.D. – Internal Medicine, Molecular Biology

Cardiology

Advances in the Treatment of Heart Diseases  
The Epidemic of Heart Failure

M.E. Blair Holbein, Ph.D., BCAP – Clinical Sciences

Adverse Drug Events  
Drug Interactions  
Drug Metabolism

Avery McManis Hoenig, Ph.D. - Psychiatry

Adolescent Suicide and Depression  
Autism
Cognitive Behavior Therapy

**Radha Holavanahalli, Ph.D. - Physical Medicine & Rehabilitation**

Burn Injury Rehabilitation Research

- Community Re-integration for Burn Injury Survivors
- Return to School for Burn Injury Survivors
- Return to Work for Burn Injury Survivors
- Social Interaction Skills Training for Burn Injury Survivors
- Peer Support Training for Burn injury Survivors

**Shelby Holt, M.D. - Surgery**

Endocrine Surgery

- Thyroid
- Parathyroid

**Randy Hua, O.D. – Ophthalmology**

Ophthalmology

**Sergio Huerta, M.D. - Surgery, Veterans Administration**

Bariatric Surgery

- Colon Cancer
- Rectal Cancer
- Medical Management of Obesity

**Randall Hughes, M.D. - Internal Medicine**

Cancer

- Review of Lung Cancer
- Screening for Lung Cancer with CT Scans

**Michael Huo, M.D. - Orthopaedic Surgery**

Joint Replacement Surgery

- Current Status of Joint Replacement Surgery
- Economics of Joint Replacement Surgery
- Complications of Joint Replacement Surgery
- Blood Clot Prevention Following Major Joint Replacement Surgery
Fracture Repair Surgery

Hip Fracture Management and Outcome

Jason Huntley, Ph.D. – Microbiology

Francisella Tularensis Vaccine Development

Mustafa M. Husain, M.D. - Psychiatry, Internal Medicine

Psychiatry

Dementia – Alzheimer’s Disease
Brain Stimulation Therapies in Psychiatric Disorders

Michele Hutchison, M.D., Ph.D. - Pediatrics

Pediatric Endocrinologist

Growth and Growth Disorders
Diabetes – relevant to endocrinology
Puberty – relevant to endocrinology

James F. Huth, M.D. - Surgery

Cancer

Any Topic in Oncology Surgery
Melanoma
Sarcoma
Breast Cancer
Pancreatic Cancer
Stomach Cancer
Colon Cancer
Liver Cancer

Linda Hynan, Ph.D. - Clinical Sciences, Psychiatry

Biostatistician

Biostatistics
Data Preparation for Analysis
How to Prepare for a meeting with a Statistician
DSMB/DSMC
Multivariate Statistics
Psychometrics (questionnaire development)
Susan T. Iannaccone, M.D., FAAN - Pediatrics, Neurology

Pediatrics & Neurology

Pediatric Neuromuscular Disease (Muscular Dystrophy) B

Ahamed Idris, M.D. - Surgery, Internal Medicine

Emergency Medicine

Cardiac Arrest B
CPR and CPR Training B
Other Acute Resuscitation Subjects B

Peter Igarashi, M.D. - Internal Medicine, Nephrology

Polycystic Kidney Disease B

Catherine Ikemba, M.D. - Pediatrics

Fetal Echocardiography B
Perinatal Cardiology B

Henrik Illum, M.D. – Internal Medicine

Lung Cancer B

Julia Inrig, M.D. – Internal Medicine

Chronic Kidney Disease C
Microscopic Hematuria and Trace Proteinuria C
Acid-base Balance C
Acute Kidney Injury C
Hypertension in End-stage Renal Disease C
Frequent Hemodialysis C
Calcium and Phosphorus in Kidney Disease C

Stephen Inrig, Ph.D. – Clinical Sciences

Medical History

Ethics & Health Policy B
Chandramouli Iyer, M.D. - Anesthesiology & Pain Management

Regional Anesthesia

- Regional Anesthesia for Pain Relief B
- Interventional Pain Management B
- How to Deal with Chronic Pain B

Mamta Jain, M.D. - Internal Medicine

Infectious Diseases

- HIV C
- Viral Hepatitis C

Mambarath A. Jaleel, M.D. - Pediatrics

Neonatal - Perinatal Medicine

- Newborn Medicine B

Leighton James, M.D. - Internal Medicine

Internal Medicine

- Diabetes Mellitus B
- Hypertension B

Nephrology

- Diabetic and Hypertensive Kidney Disease B

Jeffrey Janis, M.D. - Plastic Surgery

Plastic Surgery

- Any Topic in Plastic Surgery B

Robin Jarrett, PhD. - Psychiatry

Psychiatry

- Depression B
- Psychotherapy B
- Cognitive Therapy B
Celia Jenkins, M.D. - Psychiatry

Psychiatry

- Depression
- Anxiety
- End-Of-Life Psychological Issues
- Psychopharmacology
- Psychiatric Illness Resulting from Medical Illness
- Medical Decision-Making Capacity

Michael Jessen, M.D. - Cardiovascular & Thoracic Surgery

Cardiothoracic Surgery

- Implantable Defibrillators
- Myocardial Protection for Cardiac Surgery
- Surgery of the Thoracic Aorta

Eunsook Jin, Ph.D. – Advanced Imaging Research Center

Intermediary Metabolism Using Magnetic Resonance Spectroscopy

- Intermediary Metabolism in Liver
- Systemic metabolic fluxes of animal models of type 2 diabetes associated With Obesity

Jose A. Joglar, M.D. - Internal Medicine

- Sudden Death
- Atrial Fibrillation
- Defibrillation
- Syncope
- Arrhythmias in Pregnancy

Mark Johnson, M.D. - Neurology

Vascular Neurology

- Stroke

Romaine Johnson, M.D. – Otolaryngology, Head & Neck Surgery

Pediatric and Adult Airway Reconstruction

Created on 04/20/09
Shellie Josephs, M.D. - Radiology

Interventional Oncology

  - Coronary Artery Disease CT Scan
  - Peripheral Vascular Disease CT Scan
  - Uterine Fibroid Embolization
  - Varicose Vein Treatment
  - Hemodialysis Access

Manjula Julka, M.D. - Family & Community Medicine

  - Disease Prevention Guidelines
  - Chronic Disease Management from Primary Care Perspective like Hypertension
  - High Cholesterol and Diabetes

Norman M. Kaplan, M.D. - Internal Medicine, Hypertension

  - Cardiology & Hypertension
    - Hypertension
    - Hypertension, Diabetes and Obesity
    - Prevention of Cardiovascular Diseases
    - Preventing Your Heart Attack
    - Obesity and the Metabolic Syndrome

Richard Kaplan, M.D. – Internal Medicine

  - HIV
  - Substance Abuse
  - TB

Payal Kapur, M.B.B.S., - Pathology

  - Adult Surgical Pathology
    - Gastrointestinal Pathology
    - Genitourinary Pathology

Nitin Karandikar, M.D., Ph.D. - Pathology, Neurology

  - Immunology of Multiple Sclerosis

Catherine Karni, M.D. - Psychiatry

  - Child Psychiatry
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<td>Autism</td>
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<td>David Karp, M.D., Ph.D. - Internal Medicine</td>
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<td>Sirisha Karri, M.B.B.S. – Internal Medicine</td>
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<td>Michael Kashner, Ph.D., J.D. - Psychiatry</td>
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<td>Health Economics &amp; Health Services Research</td>
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<td>Cost of Health Care in the US</td>
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<td>Cost-Effectiveness of Treatments for Mental Illness – Mostly in Depression</td>
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<td>Libby Kay, M.S.S.W., L.C.S.W., A.C.S.W. - Psychiatry, Division of Child/Adolescent</td>
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<tr>
<td>Clinical Social Worker</td>
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<td>Critical Incident Debriefing/Defusing with Disaster Related Incidents</td>
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<td>Katrina Recovery Work on Trauma</td>
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<td>Nancy Kelly, M.D., M.P.H. - Pediatrics</td>
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<td>General Pediatrics</td>
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<td>Poison Prevention in Children</td>
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<td>Poison Control Center</td>
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<td>Urszula Kelley, M.D. - Psychiatry</td>
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<td>Psychiatry</td>
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</table>
Eating Disorders

Jeffrey M. Kenkel, M.D. - Plastic Surgery

Plastic Surgery

Breast Reconstruction B
Breast Surgery B
Cosmetic Surgery B
Laser Surgery B
Skin Care B

Irwin Kerber, M.D. - Obstetrics & Gynecology

Any Aspect of Menopause B

Frank Kern, M.D. – Anesthesiology & Pain Management

Anesthesiology & Pain Management B

Steven Kernie, M.D. - Pediatrics, Center for Developmental Biology

Pediatric Critical Care
   Severe Brain Injuries B

Lab Studies

   Neural Stem Cells B
   Brain Development and its Response to Injury B

David Khan, M.D. - Internal Medicine, Allergy & Immunology

Allergy-Immunology

Allergic Rhinitis C
Asthma C
Urticaria C
Drug Allergy C
Anaphylaxis C

Amit Khera, M.D. - Internal Medicine, Cardiology

Preventive Cardiology
Heart Disease
Risk Factors for Heart Disease
Cholesterol
Screening for Heart Disease

Elicia Williams-King – General Internal Medicine

Obesity
Diabetes
Depression (Primary Care perspective)

Scott Kinkade, M.D. - Family & Community Medicine

Family Medicine

Alexander (AJ) Kirk, M.D. – Surgery

Emergency Medicine

Prehospital Emergency Medicine/EMS/Tactical Medicine
Training/Logistical/Operational Integration of Responding Fire Rescue and Law Enforcement Resources

Lynne Kirk, M.D. - Administration, Internal Medicine

General Internal Medicine & Geriatrics, Medical Education & Health Policy

Clinical Prevention/Staying Healthy
Health Policy/Health Care for the Uninsured
Professionalism
Performance Measures
Medical Education
Patient-Centered Medical Home

Kurt C. Kleinschmidt, M.D. - Surgery, Emergency Medicine

Emergency Medicine & Medical Toxicology

Acute Coronary Syndromes (Myocardial Infraction, Unstable Angina)
Deep Venous Thrombosis and Pulmonary Embolism (Particularly Medical Prophylaxis and Treatment)
Alcohol-Related Issues
Drugs of Abuse
Acute Overdose Evaluation and Management
Snake Envenomations
Laura Klesse, M.D., Ph.D. – Pediatrics

Pediatric Oncologist

Neurofibromatosis

Steven Kliewer, Ph.D. - Molecular Biology, Pharmacology

Nuclear Receptors in Lipid and Xenobiotic Metabolism

Joshua Koch, M.D. – Pediatrics

Pediatric Critical Care

Acquired Brain Injury in Pediatrics (traumatic brain injury, hypoxic Brain injury, brain injury and neurologic outcomes after congenital Heart surgery)

Thomas Kodadek, Ph.D. - Internal Medicine, Molecular Biology

Proteomics & Genomics

New Approaches to Clinical Diagnostics
Regulation of Gene Expression

Reinhard Kodym, M.D. - Radiation Oncology

Radiobiology/Radiation Oncology

Radiation Induced Signal Transduction Events
Biological Foundation of Radiotherapy

Karanjit S. Kooner, M.D. – Ophthalmology

Ophthalmology

Glaucoma in General Practice
Glaucoma: The Sneak Thief of Sight
How to Care for the Glaucoma Patient
Legal Blindness in Glaucoma
Risk Factors for Glaucoma

Karen Kowalske, M.D. - Physical Medicine & Rehabilitation

Physical Therapy & Rehabilitation
Brain Injury Rehabilitation  
Burn Rehabilitation  
Stroke Rehabilitation

**Frank Andrew Kozel, M.D., M.S.C.R. - Psychiatry**

Psychiatry

- Mood Disorders  
- Brain Stimulation  
- Treatments in Mood Disorders  
- Functional Imaging of Mood Disorders  
- Functional Brain Imaging to Detect Deception

**Helmut Kramer, Ph.D. - Neuroscience, Cell Biology**

- Drosophila Eye

**Padmakar Kulkarni, Ph.D. - Radiology**

- Medical Imaging in General  
  - Nuclear Medicine Imaging  
  - Stress Management

**Benji Kurian, M.D. – Psychiatry**

Psychiatry

- Depression  
- Anxiety

**Youn-tae Kwak, Ph.D. - Internal Medicine**

- The Mechanism of Tumor Development

**Dana Labat, Ph.D. – Psychiatry**

- Eating Disorders in Childhood/Adolescence

**Wen Lai, M.D. – Internal Medicine**

- Primary Care, Preventative Care, Alternative Medicine  

created on 04/20/09
Kristen Lampe, M.D. - Internal Medicine

General Internal Medicine

Women’s Health
Hyperlipidemia
Metabolic Syndrome
Prevention of Cardiac Disease

Luis F. Lara, M.D. - Internal Medicine, Gastroenterology

Gastroenterology and Pancreatology

Autoimmune Pancreatitis
Acute and Chronic Pancreatitis
Pancreas Cysts
Acute GI Bleeding
Obscure and Occult GI Bleeding

Mary Lazarus, Psy.D. – Psychiatry

Pediatric Sickle Cell

Coping with Pain, Adherence, Psychosocial Issues Related to Chronic Illness
Anxiety Related to Medical Procedures For Children with Sickle Cell)

Joseph Leach, M.D. – Otorhinolaryngology, Head & Neck Surgery

Facial Cosmetic Surgery
Facial Reconstructive Surgery

Patrick Leavey, M.D. – Pediatrics

Pediatric Oncology

Bone Sarcomas
Soft Tissue Sarcomas
Childhood Cancer
Medical Emergencies in Childhood Cancer
Pain Management in Children with Cancer

Jiwon Lee, M.D. – Surgery

Surgery
Michael Lee, M.D. - Pediatrics

General Pediatrics

Simon Craddock Lee, Ph.D., M.P.H. – Clinical Sciences

Medical Anthropologist

Medical Anthropology
Ethics of Prevention and Public Health
Health Disparities (especially in cancer prevention and control human
Variation (biological) and human difference (social) limits of race/
Ethnicity in addressing disparity in health cultural diversity in health
And medical services
Catholic healthcare: Ethics and Social Values, mission integration,
Community benefit ethical stewardship, governance
Evolution of Chaplaincy and Spiritual Care Services
Culture of Biomedicine; Social Dynamics of Healthcare and Medical
Practice
Culture and Social Behavior in Medical Education
Qualitative Methods and Analysis

Mark Lehrman, Ph.D. - Pharmacology

General Aspects of a Career in Basic Research
Personal Research–has taken the department into the Study of a Rare Genetic Disease

Marilyn Leitch, MD – Surgery Oncology

Staging of Cancer
Breast Cancer Screening and Early Detection
Surgical Treatment of Breast Cancer
Sentinel Node Biopsy for Breast Cancer
Sentinel Node Biopsy for Melanoma
Treatment of Melanoma
Prevention of Breast Cancer
Breast Ultrasound for Surgeons
Minimally Invasive Techniques in Breast Cancer Management
Clinical Trials Participation for the General Surgeon

Gary Lemack, M.D. - Urology

Urology

Urinary Incontinence
Pelvic Prolapse
Bladder Disorders in Neurological Diseases (MS, Spinal Cord Injury, Stroke, etc.) B
Treatment of Urinary Incontinence/Pelvic Prolapse L

**Benjamin D. Levine, M.D. - Internal Medicine**

Exercise and Environmental Medicine

- Space Medicine B
- High Altitude B
- Exercise B
- Athletes with Heart Disease B
- High Altitude Training B
- Syncope (fainting) B

**Michael Levy, M.D. - Neurological Surgery**

Neurosurgery Nursing

- Nursing Management of Traumatic Brain Injury C
- Nursing Management of Cerebral Aneurysms – Pre and Post Op Care C
- Monitoring of Patients in the ICU – Advanced Neuro Monitoring C
- Neuro Assessment for Nursing C

**Bing Li, Ph.D. – Molecular Biology**

Chromatin Dynamics and Transcription Regulations

- Epigenetic Control of Transcription Through Chromatin C

**Yan Li, Ph.D. - Internal Medicine, Protein Chemistry Technology Center**

- Protein PTM Analysis Using Mass Spectrometers
- Why Mass Spectrometry is Useful for Medical Research C

**Fangming Lin, M.D., Ph.D. - Pediatrics**

Clinical Pediatric Nephrology

- Kidney Development and Regeneration in Basic Science Research B

**Eron Linver, M.D. – Pediatrics**

General Pediatrics

- Prevention Issues B
Other Common Pediatric Problems

Deanna Liss, Ph.D. - Pediatrics, Psychiatry

Pediatric Clinical Psychology

Pediatric Eating Disorders B
Psychological Assessment of Children and Adolescents B

Li Liu, Ph.D. – Radiology

Molecular Imaging for Cancer

Optical Imaging to Detect Gene Expression in Different Cancer Cell Line and Animal Model B

Xiao-yun Liu, Ph.D. – Cancer Immunobiology Center

Biotechnology & Pharmacology and Experimental Cancer Therapy

Monoclonal Antibodies B
Immunonjugates B
Cancer Chemotherapy B
Genetic-Engineering B

Xinran Liu, MD., Ph.D. - Neuroscience, Molecular Genetics

Synapse Architecture From Normal and Genetically Engineered Mice C

Yi Liu, Ph.D. - Physiology

Protein PTM Analysis using Mass Spectrometers

Why Mass Spectrometry is Useful for Medical Research C

Edward Livingston, M.D. - Surgery

Gastrointestinal and Endocrine Surgery

Bariatric Surgery B
Obesity Management B
Pancreas Disorders B
Appendicitis – What is New? B
Biliary Tract Injury – Avoidance and Repair B
Cholecystectomy – Indications and Utility of Intraoperative Cholangiography B
Christopher Y. Lu, M.D. - Internal Medicine, Nephrology

Renal & Transplantation

Kidney Transplantation

Hanzhang Lu, Ph.D. – Radiology& Psychiatry, Advanced Imaging Research Center

Brain MRI

Magnetic Resonance Imaging (MRI) in Brain

Samuel Luber, M.D., M.P.H. - Surgery

Emergency Medicine

Emergency Medicine – (open to most talks)

James Luby, M.D. - Internal Medicine

Live Cell Microscope Imaging

Peter M. Luckett, M.D. - Pediatrics

Pediatric Pulmonology & Critical Care

Intensive Care
Pulmonary Complications of Neuromuscular Disease
Severe and Near Fatal Asthma
ARDS
Clinical Trials in Children
Sleep Medicine
Pulmonary Function Testing

Zhenyi Ma, Ph.D. – Internal Medicine

Cell Signaling in Metastasis of Lung Cancers Research

SHC Protein Function in the Epithelia Cells in Vitro and In Vivo

Mischa Machius, Ph.D. - Biochemistry

Structural Biology

The Role of Structural Biology in Biomedical Research
The General Impact of Structural Biology
Lynn Mahony, M.D. - Pediatrics

Pediatric Cardiology

Congenital Heart Disease in Pediatric Patients  B
Acquired Heart Disease in Pediatric Patients  B

Rabia Malik, M.D. – Family & Community Medicine

Geriatrician and Family Practice M.D.

Geriatrics  B

Pradeep P.A. Mammen, M.D. – Internal Medicine, Div. of Cardiology, Section of Heart Failure/Cardiac Transplantation

Cardiology

Heart Failure  B
Cardiac Transplantation  B

David Mangelsdorf, Ph.D. - Pharmacology, Biochemistry

Pharmacology  C

John Mansour, M.D. – Surgery

Gastrointestinal Surgical Oncology

Gastric Cancer  B
Pancreas Cancer  B
Cystic Neoplasms of the Pancreas  B
Duodenal Cancer  B
Periampullary Cancers  B
Liver Cancer  B
Biliary Cancer  B
Liver Metastases  B
Colorectal Mestatases  B
Colon Cancer  B
Gastrointestinal Stromal Tumors (GIST)  B
Interpreting Response to Preoperative Therapy  B
Individualized Cancer Care  B
David Markham, M.D. - Internal Medicine, Division of Cardiology

- Heart Failure
- Heart Transplantation
- Cardiology

Bradley F. Marple, M.D. – Otolaryngology, Head & Neck Surgery

- Rhinology
  - Acute Bacterial Rhinosinusitis
  - Allergic Fungal Sinusitis

Elisabeth Martinez, Ph.D. - Pharmacology

- Cancer Drug Discovery
- Epigenetics

Ralph Mason, Ph.D. - Radiology

- Radiology

Dana Mathews, M.D., Ph.D. - Radiology, Neurology

- Oncology and Neurology Imaging
  - Nuclear Medicine
  - PET Imaging

Shawn McClintock – Psychiatry

- Mood Disorders (particularly major depressive disorder) and Neurocognitive Functioning
- Neurostimulation Therapies Including Electroconvulsive Therapy
- Transcranial Magnetic Stimulation
- Vagus Nerve Stimulation
- Magnetic Seizure Therapy

Donald McCurnin, M.D. – Pediatrics

- Pediatrics
  - Pulmonary Hypertension
  - Patent Ductus Arteriosus
  - Bronchopulmonary Dysplasia
Julia McDonald, M.D. - Pediatrics, Emergency Medicine

Pediatric Emergency Medicine

Any Topic within Pediatric Emergency Medicine B

Tamara McGregor, M.D. - Family & Community Medicine

Hospice/Palliative Care

End of Life Care B
Difficult Choices and Conversations B
Hospice/Palliative Care B
Basic Family Medicine/Preventative Medicine – (cancer screening, vaccinations, smoking cessation) L

Darren McGuire, M.D. - Internal Medicine

General Cardiology
Epidemiology/Treatment-Cardiovascular Complications of Diabetes and Metabolic Syndrome B

Karen E. Meador, M.D. - Pediatrics

Nutrition and Lifestyle Issues

Chronic Disease Prevention through the establishment of ideal habits early in life B
Establishing a Healthful Plant-Based (Vegetarian) Diet for adults and children B
Eating Disorders B

Health Care Policy and Finance

Health Care Spending – (any issues or current events) L
Economics – (any issues or current events) L
Policy Across Provider, Supplier, or Payer Segments L

Paul Medin, Ph.D., - Radiation Oncology

Radiation Oncology Medical Physics B

Spinal Radiosurgery

Margherita Melegari, M.D., Ph.D., - Internal Medicine

Regulation of Hepatitis B Virus Replication / microRNA C
Carole Mendelson, Ph.D. - Biochemistry, Obstetrics & Gynecology

- Fetal Lung Development and Surfactant Synthesis
- Regulation of Estrogen Biosynthesis
- Mechanisms in the Initiation of Labor
- Area Related to the Causes of Term and Preterm Labor – a possible title is “Communication Between the Fetus and Mother in the Timing of Birth”

Jeffery Metzger, M.D. - Surgery

- Emergency Medicine
  - Tactical Medicine
  - Law Enforcement Medicine
  - Disaster Medicine
  - EMS
  - Terrorism
  - Homeland Security

Dan M. Meyer, M.D. - Cardiovascular & Thoracic Surgery

- Cardiovascular & Thoracic Surgery
  - Mitral Valve Repair
  - Artificial Hearts
  - Hyperhidrosis Surgery
  - Heart & Lung Transplant

Bruce Mickey, M.D. - Neurological Surgery, Otolaryngology-Head & Neck Surgery

- Brain Tumors
- Epilepsy Surgery
- Radiosurgery

Angela Mihalic, M.D. - Pediatrics

- General Pediatrics

Ronna Miller, M.D. - Surgery

- Emergency Medicine Public Education
  - All-Hazards Disaster Medicine
  - “Weapons of Mass Effect”
  - Emergency Medical Services
Chieko Mineo, Ph.D. - Pediatrics

Antiphospholipid Syndrome C
Cardiovascular Disease C

Abu Taher Minhajuddin, Ph.D. - Clinical Sciences, Family & Community Medicine

Biostatistical Methods in Clinical Research B

Robert Minkes, M.D., Ph.D. – Surgery

Pediatric Surgery

General Pediatric Surgery Topics B
Laparoscopic Pediatric Surgery B
Minimally Invasive Pediatric Surgery B
Advances in Pediatric Surgery B
Neonatal Surgery B
Abdominal Pain in Children B
Surgical Treatment of Cutaneous Abscesses B
Experience at a Children’s Hospital During Hurricane Katrina B

David A. Minna, M.D. – Internal Medicine

Rheumatology B
Osteoporosis B

Shubhada Mithilesh, M.B.B.S. - Internal Medicine

Internal Medicine B

Naveen Mittal, M.D. - Pediatrics

Transplant Hepatology, Pediatric Gastroenterology/Hepatology/Nutrition

Liver Transplant B
Intestinal Disease and Transplant B
Pediatric Liver Disease B

Dario Mizrachi, Ph.D. - Biochemistry

Molecular Endocrinology, Structural Biology, GPCR Proteins

G-Protein Coupled Receptors (GPCR) and their Signal Transduction B
Endocrine-Related Diseases to GPCR Proteins B

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59
**Pradeep Modur, M.D., M.S. – Neurology**

- Seizures
- Epilepsy

**Orson Moe, M.D. - Internal Medicine, Physiology**

- Nephrology
  - Kidney Diseases

**Chandra Mohan, M.B.B.S., Ph.D. - Internal Medicine, Immunology**

- Autoimmune Diseases
  - Lupus

**Nancy Monson, Ph.D. - Neurology**

- Immunology
- Autoimmunity
- Multiple Sclerosis
- B Lymphocytes

**Lisa Monteggia, Ph.D. - Psychiatry**

- Depression Research
- Autism Spectrum Disorders

**Pablo Mora, M.D. - Internal Medicine**

- Internal Medicine

**Brett Moran, M.D. - Internal Medicine**

- General Internal Medicine
  - The 80 Hour Workweek (residency reform)

**Kevin Morrill, M.D. - Neurological Surgery**

- Spine and Spinal Cord
  - Skull Base Surgery
  - Neutrotrauma
David Morris, Ph.D. - Psychiatry

Depression
Epidemiology
Recognition and Treatment-(what is it, how common, symptoms, ways to treat it)
Assessment – (i.e. initially evaluate symptom severity, tract treatment response)

Michael Morriss, M.D. – Radiology

Pediatric Neuroradiologist

The Use of Neuroimaging in Pediatric Development

Shmuel Muallem, Ph.D. - Physiology

Cystic Fibrosis

Ca2+ signaling - (Disease-Mucolipidosis Type IV)
Epithelial Transport – (Disease-Cystic Fibrosis)

Kimberly Mulson, M.D. – Pediatrics

General Pediatrics

Paul Nakonezny, Ph.D. - Clinical Sciences, Psychiatry

Applied Statistics

Rao Harris Naseem, M.B.B.S. - Internal Medicine

Adult Cardiac Electrophysiologist

Device Implantation
Ablation

Dawood Nasir, M.B.B.S. - Anesthesiology & Pain Management

Back Pain and Its Management
Headache Pain

William Neaville, M.D. - Pediatrics, Internal Medicine

Asthma, Allergy, & Immunology
Lucien Nedzi, M.D. – Radiation Oncology

Brain Tumors & Sterotactic Techniques in Radiation Therapy

- Primary Brain Tumors
- Optimal Management of Metastatic Disease to the Brain
- Sterotactic Radiosurgery for Primary Brain Tumors
- Sterotactic Body Radiation Therapy (SBRT)

Benjamin Nguyen, M.D. – Physical Medicine & Rehabilitation

- Traumatic Brain Injury
- Mild Traumatic Brain Injury/Post-concussion Syndrome & Spasticity Management

Jerry Niederkorn, Ph.D. - Ophthalmology, Microbiology

Immunology & Transplantation

- Immunology of the Eye
- Infectious Diseases of the Eye
- Occular Tumors

Carol North, M.D. - Psychiatry

- Mental Health Aspects of Trauma
- Psychosocial Studies of the Homeless Population

Ohwofemu Nwariaku, M.D., F.A.C.S., F.W.A.C.S. - Surgery

Surgery

- Parathyroid Disease
- Pancreatic Disease
- Adrenal Disease
- Endocrine Surgery
- Thyroid Diseases

Owen Obel, M.B., B.Ch. - Internal Medicine

Cardiology – Pacing and Cardiac Electrophysiology

- Pacemakers
- ICDs
- Devices for Heart Failure
- Ablation of Cardiac Dysrhythmias
Pediatric Endocrinology

Insulin Resistance B
Thyroid Issues B
Other Endocrine Topics B

Clarita Odvina, M.D. - Internal Medicine

Osteoporosis C
Kidney Stones C

Babatunde Ogunnaike, M.D. - Anesthesiology & Pain Management

Anesthesiology & Pain Management

Obesity and Bariatric (Obesity) Surgery B
Anesthesia Equipment B
Other aspects of General and Regional Anesthesia B
Acute Pain Management B

Pamela Okada, M.D. - Pediatrics

Pediatric Emergency Medicine

Near Drowning B
Pediatric Stroke B
Pediatric Nontraumatic Surgical Emergencies B

Dwight Oliver, M.D. – Pathology

Surgical and Molecular Pathology L

Padraig O'Suilleabhain, M.D. - Neurology

Neurology

Parkinson's Disease B
Huntington’s Disease B
Dystonia B
Tremors B
Deep Brain Stimulation for the Treatment of These B

Elesyla Outlaw, M.D. – Radiation Oncology

Radiation Oncology B
Amit G. Pandya, M.D. - Dermatology

Dermatology

Acne; Aging; Skin Cancers; Sun Protection  C
Benign & Malignant Neoplasms of the Skin  C
Common Dermatologic Procedures  C
Common Skin Diseases  C
Dermatological Manifestations of Systemic Disease  C
Dermatological Surgery-C; Skin Disorders of Pregnancy-C  C
Developing a Differential Diagnosis in Dermatology  C
Hair Loss-L; Nail Disease-L; Pigmentary Disorders-L  C
Introduction to Dermatology (Overview)  C
Cutaneous Mucinoses; Treatment of Pemphigus-C  C

Lech Papiez, Ph.D. - Radiation Oncology

Physiology

General Treatments in Radiation Therapy  L
New Technology in Radiation Therapy  L
Development of New Technology in Radiation Therapy  B
New Treatment Techniques in Radiation Therapy  B

Juan Manuel Pascual, M.D., Ph.D., - Neurology, Physiology, Pediatrics

Brain Development  B
Brain and Metabolism  B
Mental Retardation  B
Epilepsy and Seizures  B
Neurogenetics  B
Neurological Research  B
Molecular Neurology  B
Novel Research Methods in Neurology  B
Brain-mind Relationships  B
History of Neuroscience  B
Memory and Intelligence  B
Brain Metabolism  B
Pediatric Neurology  B
Muscular Dystrophy  B
Cerebral Palsy  B
PET in Neurology  B
Functional MRI  B
Inherited Neurological Diseases  B
Ashish Patel, M.D. - Pediatrics

Pediatric Gastroenterology

Pediatric Inflammatory Bowel Disease

Mary Elizabeth Paulk, M.D. - Internal Medicine

General Internal Medicine

End of Life Care
Determination of Goals of Care
Discussion of Advance Directives
Basic Pain Management
Symptom Management
Attention to Psychosocial Aspects of Death and Dying

Karen Pawlowski, Ph.D. – Otolaryngology, Head & Neck Surgery

Biofilms and ENT Practice

Biomedical Engineering Technologies applied to the Temporal Bone
And Auditory System
The Role of Biofilms in Chronic Recurrent Infections of the Temporal Bone
Chronic Infections of the Middle Ear
Chronic Infections of the Upper Respiratory Tract and/or Device Infections

Margaret S. Pearle, M.D., Ph.D. - Urology, Internal Medicine

Urology

Medical & Surgical Management of Kidney Stones

Mary Jane Pearson, M.D. - Obstetrics & Gynecology

Gynecology
Adolescent Gynecology
Pregnancy Prevention

Eneysis Pena, M.D. – Pediatrics

Neonatology

Neonatal Lung Disease
Neonatal-Infant Feeding Disorders
Fangyu Peng, M.D., Ph.D. – Radiology

Nuclear Medicine with Research Interest in Molecular Cancer Imaging and Targeted Radionuclide Therapy

Paul Pepe, M.D., M.P.H. - Surgery, Internal Medicine

Emergency Medicine, Medical Emergency Services for Public Safety, MMRS

Jennifer Perone, M.D. - Dermatology

Dermatologic Surgery


Association Studies that Attempt to Elucidate the Genetic Determinants of Cardiovascular Disease
microRNA Roles in Lung Cancer

Dolores Peterson, M.D., Ph.D. - Internal Medicine

HIV Disease

Julie Pfeiffer, Ph.D. - Microbiology

Virology

Katherine Phelps, Ph.D. - Cell Biology

Live Cell Microscope Imaging

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Andrew Pieper, M.D., Ph.D. - Psychiatry
  Psychiatry
John Pillow, M.D. – Surgery
  Emergency Medicine
Arnold Pompos – Radiation Oncology
  Medical Physicist
    Therapeutic Radiation Oncology
Laurentiu Pop, M.D. – Cancer Immunobiology Center
  Cancer Immunology
    Monoclonal Antibodies
Matthew Porteus, M.D., Ph.D. - Pediatrics, Biochemistry
  Pediatric Hematology/Oncology
    Gene Therapy
    Stem Cells
Patrick Potts, Ph.D. – Biochemistry
  DNA Damage
  Homologous Recombination
  Sumoylation
Craig Powell, M.D., Ph.D. - Neurology, Psychiatry
  Basic Mechanisms of Learning and Memory
  Genetic Mouse Models of Autism
Janine Prange-Kiel, Ph.D. – Cell Biology
  Neuroanatomy and Synthesis of Steroids In The Brain
Marcia Pritchard, M.D. - Radiology
  Neonatal Radiology
Head Ultrasound Evaluation in the Preterm and Term Infant
Neonatal Lung Diseases
Complications of Premature Infants

Marilynn Punaro, M.D. - Pediatrics

Pediatric Rheumatology

   Childhood Arthritis
   Lupus
   Dermatomyositis

Gary Purdue, M.D. - Surgery, Anesthesia/Plastic Surgery

Burns

   Burn Prevention
   Early Burn Care
   Disaster Management of Burns

Renal

   Acute Renal Failure
   Common Pediatric Renal Problems
   Continuous Veno-Venous Hemofiltration
   Hematuria
   Proteinuria

Charles Quinn, M.D. - Pediatrics

Pediatric Hematology

   Sickle Cell Disease
   Thalassemia
   Blood Disorders
   Newborn Screening for Hemoglobinopathies

Reade Quinton, M.D. - Pathology

   Forensic Pathology - typically in the setting of the STARS program

Elizabeth Race, M.D. - Internal Medicine

   Bioterrorism
   HIV Infection and Treatments
   Community Acquired MRSA
<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker/Department</th>
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<tbody>
<tr>
<td>Hepatitis C Treatment</td>
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<td>Parasitic and Tropical Diseases (SARS, West Nile Virus, Malaria,</td>
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<td>Tuberculosis)</td>
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<td>Fungal Infections</td>
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<td>Travel Medicine</td>
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<td><strong>Adnan Rafigue, M.D., M.B.B.S. – Anesthesiology &amp; Pain Management</strong></td>
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<tr>
<td>Smoking Cessation Before Surgery</td>
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<td>Post Op Pain Management</td>
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<td><strong>Ganesh V. Raj, M.D., Ph.D. - Urology</strong></td>
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<td>Urologic Oncology</td>
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<tr>
<td>Prostate Cancer – any topics</td>
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<td>Kidney Cancer – any topics</td>
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<td>Testis Cancer – any topics</td>
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<td><strong>Guna Raj, M.D. - Internal Medicine</strong></td>
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<tr>
<td>General Internal Medicine/Hematology</td>
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<td>Anticoagulation Therapy</td>
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<td><strong>Harikrishna Raja, M.D. - Internal Medicine</strong></td>
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<td>General Internal Medicine</td>
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<td>Medical Education</td>
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<td>Prevention</td>
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<td><strong>Dinesh Rakheja, M.B.B.S., M.D. - Pathology</strong></td>
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<td>Pediatric Pathology</td>
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<td>Pediatric Oncology</td>
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<td>Metabolic Disorders</td>
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<td><strong>Roshni Rao, M.D. - Surgery Oncology</strong></td>
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<tr>
<td>Update on Breast Cancer – Clinically Applicable Data for the Past</td>
<td>B</td>
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<td>Year</td>
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<tr>
<td>Breast Cancer Triad – Prevention, Detection, and Treatment</td>
<td>L-Women</td>
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<tr>
<td>Evolution of Mastectomy-History and New Techniques</td>
<td>C</td>
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</tbody>
</table>
Shobha Rao, M.B.B.S. - Family & Community Medicine

EKG Reading C
Geriatrics C

Philip Raskin, M.D. – Internal Medicine

Endocrinology

Diabetes Mellitus B

Padmashri Rastogi, M.D. - Internal Medicine

Internal Medicine, Ethics Committee, Ethics Team Leader

Ethics B
Outpatient Management of Hypertension B
Difficult to Control Diabetes B
Osteoporosis B
Women’s Health B
Barriers to Compliance B
Obesity B

Karl Rathjen, M.D. - Orthopaedic Surgery

Pediatrics Orthopaedics

Any Pediatric Orthopaedic Topic B

Scoliosis

Any Scoliosis Topic B

Stuart Ravnik, Ph. D. - Administration, Cell Biology

Male Reproduction, Meiosis, Germ Cell Development, Biomedical Careers, Graduate School Careers

Control of Meiosis C
Assisted Reproductive Technologies C
General Research Ethics C
Assisted Reproductive Technology L
Ethics in Research L
Career Options in Biomedical Sciences L
Educational Requirements for Science or Medicine L

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Ahmad Raza, M.B.B.S., Ph.D. - Psychiatry

Psychiatry

Gabriela Reed, Ph.D. – Psychiatry

Psychologist

Cognitive Behavior Therapy for Insomnia in Children
Inflammagtry Bowel Disease – Psychological Correlates and Their Treatment
Constipation and Encopresis Treatment

Joan Reisch, Ph.D. - Clinical Sciences, Family & Community Medicine

Biostatistics

Biostatistics in Medical Research

Jimin Ren, Ph.D. – Advanced Imaging Research Center

Magnetic Resonance Imaging (MRI)

Metabolic Imaging of Calf Muscles and Living

Joyce Repa, Ph.D. - Physiology, Internal Medicine

Physiology, Internal Medicine

Coping Strategies for Patients with Neurologic Diseases and their Families

Wendy Ringe, Ph.D - Psychiatry

Clinical Psychology

Neuropsychology

Neural Systems Involved in Depression

fMRI Research

Suzanne Rivera, Ph.D. – Administration

Research Ethics & Public Policy

Use of Human Subjects in Research

Use of Animals in Research

Research Involving Vulnerable Subject Populations

Social Inequality in Biomedical Research

Worker Protection
Care and “Use” of Employees Who Work With Animals B

**Jose Rizo-Rey, Ph.D. - Biochemistry, Pharmacology**

Biophysics and Biochemistry

- Elucidate the Mechanisms of Neurotransmitter Release B
- Intracellular Membrane Traffic B

**Albert Roberts, M.D. - Internal Medicine**

Internal Medicine L

**Don C. Rockey, M.D. - Internal Medicine**

GI/Digestion

- GI Bleeding B
- Colon Cancer B
- Virtual Colonoscopy B

**Claus G. Roehrborn, M.D. - Urology**

Urology

- PSA Screening for Prostate Cancer B
- Prostate Cancer Prevention B
- Prostate Cancer Treatment B
- BPH Medical Therapy B
- Sonography in Urology C

**Beverly Rogers, M.D. - Pathology**

Placental Molecular Pathology & Pediatric Molecular Pathology

- Placental Pathology – lab group or innovative science group might be appropriate B

**David E. Rogers, M.D., M.B.A. – Obstetrics and Gynecology**

- Menopause B
- Hormone Therapy B
- PMS B
- Office Gynecology B
- Women’s Preventive Health Care B
Thomas Rogers, M.D. - Pathology

Surgical Pathology

Hepatic Pathology

Zora R. Rogers, M.D. - Pediatrics

Pediatrics

Sickle Cell Disease in Pediatrics: Diagnosis, Management, New Treatments
Bone Marrow Failure Syndromes Congenital and Acquired
Clinical Research in Pediatric Patients
General Pediatric Hematology: Anemia, Thrombocytopenia, Neutropenia et al
Transfusion Medicine in Pediatrics

Anand Rohatgi, M.D. – Internal Medicine

Preventive Cardiology

Lipid Disorders
HDL Cholesterol
Atherosclerosis
Biomarkers of Coronary Heart Disease
Cardiovascular Risk

Rod Rohrich, M.D. - Plastic Surgery, Orthopedic Surgery, Cell Biology

Plastic Surgery

Advances in Cosmetic Surgery - What’s New and What Works

Peter S. Roland, M.D. – Otolaryngology-Head & Neck Surgery, Neurological Surgery

Cochlear Implants
Hearing Loss
Vertigo
The Draining Ear
Hearing Loss-Diagnosis and Management
Bell’s Palsy: Acute Idiopathic Facial Paralysis
Cholesteatoma-Diagnosis and Management

Nancy K. Rollins, M.D. – Radiology, Pediatrics

Pediatric Radiology
Imaging the Brain of Infants and Children using new MR Techniques
Studying the Brains of Children in Normal and Disease States
Developmental Problems such as Dyslexia

**Roger Rosenberg, M.D. - Neurology, Physiology**

- Neurological Disease
- Neuroscience
- Memory and Memory Disorders
- Alzheimer’s Disease
- Neurogenetics

**Randall Rosenblatt, M.D. - Internal Medicine, Cardiovascular & Thoracic Surgery**

- Pulmonary Medicine
  - End Stage Lung Disease
  - Cystic Fibrosis
  - Lung Transplantation

**Charles R. Rosenfeld, M.D. - Pediatrics, OB & Gynecology/Anesthesia**

- Neonatology
  - General Changes that have Occurred in Neonatal Care and Intensive Care
  - Changes in Neonatal Mortality
  - Items Related to Neonatal Care for the Physician and Others
  - Patent Ductus Arteriosus
  - Diagnosis of Neonatal Infection
  - Diagnosis and Treatment of Hypotension in the ELBW
  - Assessment of Fetal Growth
  - Mechanisms Regulating Placental Blood Flow in Pregnancy, etc.
  - Regulation of Placental Blood Flow
  - Regulation of Blood Pressure in the Neonate
  - Maturational Changes in Vascular Smooth Muscle
  - Other Aspects on NICU care

**Elliott M. Ross, Ph.D. - Pharmacology**

- Cellular Communications
- Cellular Signaling
- Drug Receptors
- Cellular Information Processing
Michael Roth, Ph.D. - Biochemistry

High-throughput Screening of Compound or Genomic siRNA Libraries as Tools for Drug Discovery C

Craig D. Rubin, M.D. - Internal Medicine

Geriatrics

Age-Related Osteoporosis C
Primary Care of Alzheimer’s Disease C
Medication Use in the Elderly C
Urinary Incontinence in the Elderly C
Geriatric Assessment C

John Sadler, M.D. - Psychiatry, Clinical Sciences

General Medical Ethics

End-Of-Life Care B
Ethics Committees and Their Functions B
Physician Self-Regulation B
Cross-Cultural Issues B

Psychiatric Ethics/Philosophy of Psychiatry

Crime and Mental Illness B
Value Issues in Psychiatric Diagnosis B
Mental Illness and the Self B

Arthur Sagalowsky, M.D. - Urology, Surgery

Urologic Oncology

Bladder Cancer B
Kidney Cancer B
Prostate Cancer B
Testis Cancer B
Continent Urinary Diversion B

Rana Said, M.D. – Pediatrics, Neurology

Pediatric Neurology

Epilepsy B
Brain Malformations B
Tuberous Sclerosis B
Ketogenic Diet B
Seizure Medication B

Michel Saint-Cyr, M.D., F.R.C.S.(C) - Plastic Surgery

Plastic Surgery
Hand Surgery B
Breast Reconstruction B

Khashayar Sakhaee, M.D. - Internal Medicine

Renal
Renal Bone Disease C
Renal Stone Disease and Treatment C

Colleen Sam, M.B., B.Ch. - Internal Medicine

Anticoagulation
Anticoagulation in Atrial Fibrillation L

Kamalanathan Sambandam, M.D. – Internal Medicine

Nephrology B

Duke Samson, M.D. - Neurological Surgery

Stroke B
Neurosurgery B

Pablo Sanchez, M.D. - Pediatrics

Neonatal Infectious Diseases
Congenital Infectious Diseases B
Perinatal Infectious Diseases B
Neonatal Infectious Diseases B

Mohammad Sarwar, M.D. – Radiology

Radiology B
Kirti Saxena, M.D. - Psychiatry

Pediatric Bipolar Disorder

Diagnosis and Treatment B
Kidney Diseases in Diabetes L

Joseph Schaffer, M.D. - Obstetrics & Gynecology

Urogynecology

Urinary Incontinence B
Sexual Disfunction B

Joan Schiller, M.D. - Internal Medicine, Simmons Comprehensive Cancer

Medical Oncology

Lung Cancer B

David Schindel, M.D. - Surgery

Pediatric Surgery

Pediatric Surgery – all topics B

Joseph Schneider, M.D. - Pediatrics

Pediatrics & Medical Informatics

Electronic Health Records B
Personal Health Records B
Ethics of Electronic Clinical Information Systems B
Jaundice B

Barry E. Schwarz, M.D. - Obstetrics & Gynecology

Ob/Gyn

Contraception (general and specific) B
Menopause B
Vaginitis B

Roderich Schwarz, M.D. – Surgical Oncology

Pancreatic Cancer C
Gastric Cancer  C
Liver Cancer  C
Bile Duct and Gallbladder Cancer  C
Pancreatic Cysts  C
Surgical Oncology  C
Angiogenesis Treatment of GI Cancers  C

Kelly Scott, M.D. – Physical Medicine & Rehabilitation

Physical Medicine and Rehabilitation

Women’s Health Rehabilitation  B
Musculoskeletal Dysfunction in Pregnancy and Postpartum  B
Pelvic Pain and Pelvic Myofascial Dysfunction  B

William A. Scott, M.D., M.S. – Pediatrics

Pediatric Cardiology and Cardia Electrophysiology

Congenital Heart Disease  B
Cardiac Arrhythmias  B
Sudden Death  B
Athlete Pre-participation Screening  B
Automated External Defibrillators (AEDs)  B
Pacemakers/Defibrillators  B

David Self, Ph.D. - Psychiatry

Psychiatry  C

M. Gaith Semrin, M.B.B.S. - Pediatrics

Pediatric Gastroenterology/Nutrition  B

Dorothy Sendelbach, M.D. - Pediatrics

General Pediatrics

Newborn Care  B
Breastfeeding  B
SIDS Prevention  B

Dan Sepdham, M.D. - Family & Community Medicine

Family & Community Medicine
Primary Care Topics

Mujeeb Shad, M.B.B.S. - Psychiatry

Schizophrenia
- General Psychopharmacology
- Drug-Drug Interactions
- Cognitive Deficits in Schizophrenia and Their Treatment

Shahid Shafi, M.P.H., M.D., F.A.C.S. – Surgery

Injuries
- Injury Prevention
- Emergency Medical Systems
- Trauma Systems
- Trauma Centers

Anjali Shah, M.D. - Physical Medicine & Rehabilitation, Neurology

Multiple Sclerosis
- Rehabilitation of Multiple Sclerosis or Neuro-Rehabilitation Medicine
- Fitness
- Exercise
- Alternative and Complementary Medicine

Manisha Shah, M.D. - Internal Medicine

Cardiology
- Cardiology – almost any area

Amer Shakil, M.D. - Family & Community Medicine

Family & Community Medicine

Felix Shardonofsky, M.D. - Pediatrics

Pediatric Pulmonary Medicine
- Pediatric Pulmonary Medicine

Nima Sharifi, M.D. – Internal Medicine

Prostate Cancer
Prostate Cancer  
Hormonal Therapy  
Androgens

Jerry Shay, Ph.D. - Cell Biology

Basic Biology of the Relationship between Aging and Cancer  
Novel Cancer Therapeutics

Vance Shearer, M.D. - Anesthesiology & Pain Management

Lectures on Airways

Paul Sheeran, M.D. - Pediatrics

Pediatric Anesthesiology & Pain

Jeanne Sheffield, M.D. - Obstetrics & Gynecology

High-Risk Obstetrics

Multiple Gestations  
Preterm Birth  
Infectious Diseases

Dean Sherry, Ph.D. - Advanced Imaging Research Center, Radiology

Molecular Imaging

Shigeki Shibata, M.D. – Internal Medicine

Cardiovascular Aging  
Exercise Physiology

Geetha Shivakumar, M.B.B.S. - Psychiatry

Psychiatry

Angela Shoup, Ph.D. – Otolaryngology, Head & Neck Surgery

Audiology

Hearing Testing  
Balance Function/Vestibular Testing  
Hearing Screening

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80
Hearing Aids
Hearing Loss

Ali Siddiqui, M.B.B.S. - Internal Medicine

Gastroenterology

Endoscopic Ultrasound
ERCP
Colon Cancer

A.J. Vinaya Simha, M.D. - Internal Medicine

Nutrition and Metabolic Diseases

Mike Singer, M.D., Ph.D. - Neurology

Neuromuscular Disorders

Neuropathy
Motor Neuron Disease

Christopher Sinton, Ph.D. - Internal Medicine

Sleep

Deepa Sirsi, M.B.B.S. – Pediatrics

Pediatric Neurology and Epilepsy

Seizures
Epilepsy

Timothy Sliter, Ph.D. - Pathology

Genetics
Forensic Science

Forensic Science in General
Forensic DNA

Joan Smallshaw, Ph.D. - Cancer Immunobiology Center, Microbiology

Immunotherapies of Cancer
Ricin Vaccine
Allison Smith, M.D. – Obstetrics & Gynecology

General Obstetrics or Gynecology

William J. Snell, Ph.D. - Cell Biology

Cell Biology

The Use of Chlamydomonas (green colored alga) to Study Basic Properties of Cells
Important New Insights into Human Development and Disease Yielded from Discoveries made in Chlamydomonas

Warren T. Snodgrass, M.D. - Urology

Pediatric Urology

Hypospadias Repair

Paul M. Southern, Jr., M.D., D.T.M.&H. - Pathology, Internal Medicine

Clinical Microbiology, Infectious Diseases, and Tropical Medicine

Clinical Tropical Medicine
Interesting Case Histories in Tropical Medicine

Abigail Soyombo-Shoola, Ph.D. - Physiology

Mucolipidosis Type IV
TRP Ion Channels
Lysosomal Storage Disease

Stuart J. Spechler, M.D. - Internal Medicine

Gastroenterology

Vanessa Sperandio, Ph.D. - Microbiology

Microbiology

Jayaprakash Sreenarasimhaiah, M.D. - Internal Medicine

Gastroenterology

Acid Reflux
Ulcer Disease
Colon Cancer Screening
Gallbladder Disease
Endoscopy Procedures
Gastrointestinal Bleeding

Pranavi Sreeramoju, M.D., M.P.H. – Internal Medicine

Internal Medicine

Healthcare Associated Infections
Device Associated Infections
Surgical Site Infections
Influenza
Infection Control in Hospitals
Hand Hygiene
Healthcare Epidemiology

Kathia Steel, D.D.S., M.S. - Surgery

Prosthodontics

Oral Rehabilitation after Trauma to the Oral Cavity
Pre and Post Cancer Treatment Dental Care and Rehabilitation
Dental Implant Treatment of the Partially and Completely Edentulous Patient
Full Mouth Rehabilitation for the Mutilated and/or Worn Down Dentition
Oral Rehabilitation of Patients with Craniofacial Defects

Joel Steinberg, M.D. - Pediatrics

General Pediatrics

Obesity
Sleep Disorders

Kathryn Sternweis, Ph.D. – Psychiatry

Treating Patients with Eating Disorders

Michael Story, Ph.D. - Radiation Oncology

Intrinsic Radiosensitivity

Genomic Analysis as a Predictor of Therapeutic Response
Radiation Exposures to Astronauts and their Carcinogenic Risk
Nancy E. Street, Ph.D. - Administration, Microbiology

Graduate Education

James Stull, Ph.D. - Physiology

Muscle Physiology

Skeletal and Smooth Muscle Contractions

Daniel Sucato, M.D. - Orthopaedic Surgery

Pediatric Orthopaedics
Hip Dysplasia in Adolescents
Hip Preserving Surgery in Young Adolescents or Young Adults
Spine Deformity or Scoliosis

Gurol Mehmet Suel, Ph.D. - Pharmacology

Pharmacology

Suresh Sureddi, M.D. - Psychiatry

Bipolar Disorder

Laurie J. Sutor, M.D. – Pathology

Hematology

Blood Donation
Tissue Donation
Blood Safety
Transfusion Issues
Bone Marrow Registry
Therapeutic Apheresis
Blood Typing and Crossmatching

Lidia Szczepaniak, Ph.D. - Internal Medicine, Radiology

Magnetic Resonance Spectroscopy

Lipotoxic Heart Disease
Fatty Liver
Peter Szmuk, M.D. - Anesthesiology & Pain Management

Pediatric Anesthesia

- Difficult Airway in Pediatric Patients
- Preoperative Assessment in Pediatric Patients
- Upper Airway Infection and Anesthesia
- Anesthesia for Obstructive Sleep Apnea

Masaya Takahashi, Ph.D. – Advanced Imaging Research Center

MR Imaging

- MR Microscopy in in vivo Small Animals
- Brain and Lung Imaging

Carol Tamminga, M.D. - Psychiatry

- Schizophrenia
- Psychosis
- Human Brain Imaging

WeiKe Tao, M.D. - Anesthesiology & Pain Management

Anesthesiology & Pain Management

R. Stan Taylor, M.D. - Dermatology, Plastic Surgery

Dermatology - Cancer

- Skin Cancer
- Mohs Surgery
- Basal Cell Carcinoma
- Squamous Cell Carcinoma of the Skin
- Melanoma

Prabhav Tella, M.D., M.P.H. – Anesthesiology & Pain Management

- Chronic Pain
- Interventional Pain Management

Sumeet Teotia, M.D. – Plastic Surgery

- Plastic & Reconstructive Surgery
- Pediatric Plastic Surgery Speciality when Traveling Around the World on Surgical Trips
Breast Reconstruction  B
Plastic Surgery Mission Trips Around The World  B
The Art and Science of Plastic Surgery  B
Transplantation Immunology  B
Classical Drawing Methods  B
State of Cosmetic Surgery  B
History of Drawing: From Caves to Canvas  B
Humanitarianism through Medicine  B
Xenotransplantation  B

James Thornton, M.D. - Plastic Surgery

Facial Reconstruction  B

Philip Thorpe, Ph.D. - Pharmacology, Simmons Comprehensive Cancer Center

Cancer

Anti-Vascular Therapies for Cancer, eg. Anti-Angiogenesis  C

Carlos H. Timaran, M.D. - Surgery

Vascular Surgery

Peripheral Arterial Disease  B
Aortic Aneurysms  B
Carotid Disease  B

Robert Timmerman, M.D. - Radiation Oncology

Stereotactic and Image Guided Radiation Therapy in Multiple Organ Sites  C

Carlos Tirado, Ph.D., FACMG – Pathology

Cancer Cytogenetics and Clinical Cytogenetics

Cancer Cytogenetics  B
Cancer Genetics  B
Clinical Cytogenetics  B
The Use of Molecular Cytogenetics in Monitoring Hematological Malignancies  B

Jasmin A. Tiro, Ph.D. – Clinical Sciences

Breast, cervical, and Colorectal Cancer Screening  B
Human Papillomavirus (HPV) Vaccine  B
Seth Toomay, M.D. – Radiology

Interventional Radiology

B

Fernando Torres, M.D. - Internal Medicine

Pulmonary Hypertension

B

Robert D. Toto, M.D. - Internal Medicine

Renal

Chronic Kidney Disease
Hypertension and Kidney Disease
Lipids and Kidney Disease
Kidney Disease

C
C
C
L

George Trapp, M.D., J.D. - Psychiatry

Psychiatry & Law

B

Kathlene Trello-Rishel, M.D. – Psychiatry

Child and Adolescent Psychiatrist

ADHD
Recognizing Mental Illness in Children and Adolescents

B
B

Clayton Trimmer, D.O. - Radiology

Interventional Radiology

Cancer Therapy
CT Angiography and MR Angiography
Temporary IVC Filters

B
B
B

Kavita Trivedi, D.O. – Physical Medicine & Rehabilitation

Spince Care
Pain Procedures

B
B

Madhukar Trivedi, M.D. - Psychiatry

Psychiatry

Depression

B
Faping Tu, M.D. – Anesthesiology & Pain Management

On-Site Anesthesia and Surgery In A Natural Disaster (lessons learned from The Sichuan earthquake in 2008)

Diane M. Twickler, M.D. - Radiology, Obstetrics & Gynecology

Current Trends in Imaging of the Fetus

Rafael Ufret-Vincenty - Ophthalmology

Vitreo-Retinal Surgery

Age-Related Macular Degeneration

Paula Ulery-Reynolds, Ph.D. – Neurology, Psychiatry

Neurology

Neurobiology of Alzheimer’s Disease
Schizophrenia

Michael J. Ulissey, M.D. - Radiology

Breast Cancer

Mahendra Upadhyaya, M.B.B.S., M.D. - Psychiatry

Geriatric Psychiatry
Dementia
Depression and Delirium
Grief

Jill Urban, M.D. - Pathology

Forensic Pathology

R. James Valentine, M.D. - Surgery

Surgery

Paul C. Van Ness, M.D. – Neurology

Neurology
Seizures
Epilepsy

Michael VanPelt, M.D. – Podiatry, Foot & Ankle Surgery

Podiatry
Foot & Ankle Surgery

Udit Verma, M.D. - Internal Medicine

Gastro-Intestinal Cancers

Colon Cancer
Rectum Cancer
Pancreatic Cancer
Stomach Cancer
Liver Cancer

Steven Vernino, M.D., Ph.D. - Neurology

Neuromuscular Disorders

Myasthenia Gravis and Neuropathy
Disorders of the Autonomic Nervous System
Paraneoplastic Neurological Disorders

Belinda Vicioso, M.D. - Internal Medicine

Geriatrics

Medications in the Elderly
Dementia
Driving in the Elderly
Falls
Weight Loss

Ellen Vitetta, Ph.D. - Cancer Immunobiology Center, Microbiology

Vaccines
Immunotherapy
Women’s Issues

Wanpen Vongpatanasin, M.D. - Internal Medicine

Cardiology & Hypertension
Diagnosis & Management of Renovascular Hypertension
Hypertension in Postmenopausal Women
Hypertensive Heart Disease

Madhuri Vusirikala, M.B.B.S. - Internal Medicine

Hematology
Bone Marrow Transplant

James Wagner, M.D. - Administration, Internal Medicine

General Internal Medicine
Clinical Skills (i.e. skills doctors use to interview, examine, and diagnose patients)
The Measurement of Medical Professionalism
Evidence-based Medicine (i.e. skills doctors use to apply up-to-date medical information to the care of their patients)

Donald Wallace, M.B.B.S. - Anesthesiology & Pain Management

History of Obstetric Anesthesia
Decade of Advances in Obstetric Anesthesia Research at UT Southwestern

Yihong Wan, Ph.D. – Pharmacology

Transcriptional Regulation of Development
Metabolism and Cancer by Nuclear Receptors Using the Skeleton and the Mammary Gland as Model Systems

Gelin Wang, Ph.D. - Biochemistry

Cancer Biology
Cell Cycle and its Applications in Cancer Therapy

Serena Xiaohong Wang, M.D. - Ophthalmology

Pediatric Ophthalmology and Adult Strabismus
Pediatric Eye Diseases – such as Strabismus, Amblyopia, Cataract, Pink Eyes ETD, etc.

Zhiyue “Jerry” Wang, Ph.D. – Radiology

Magnetic Resonance Imaging Physics
MR spectroscopy of metabolic diseases
Lipid metabolism
MR imaging of iron overload
Functional MRI of the brain
Diffusion tensor imaging

John J. Warner, M.D. - Internal Medicine

Cardiology

Acute coronary syndromes
Myocardial infarction
Coronary angioplasty and stents

Mark Watson, M.D. – GI Endocrine/Surgery

Gastroesophageal reflux
Laparoscopic hernia repair
Laparoscopic common bile duct exploration
Laparoscopic gastric banding/weight loss surgery
Laparoscopic appendectomy
Surgical simulation training
Hernia repair for either

Debra Weinberger, M.D., F.A.C.S. - Otolaryngology-Head and Neck Surgery, Pediatrics

Pediatric otolaryngology

Range of pediatric ear, nose and throat problems

Myron Weiner, M.D. - Psychiatry, Neurology

Geriatric psychiatry

Treatment of Alzheimer's disease
Management of behavioral symptoms in Alzheimer's disease
Living with Alzheimer’s disease
Treating cognitive symptoms of Alzheimer’s disease
Psychopharmacology of Alzheimer’s disease

Babu Welch, M.D. – Neurological Surgery, Radiology

Neurosurgical vascular and endovascular disease

Skull base techniques in neurosurgery
George D. Wendel, Jr., M.D. - Obstetrics & Gynecology

Obstetrics and Gynecology & High-Risk Pregnancies
Obstetrics
Infectious Diseases in Pregnancy
HIV in Pregnancy
Sexually Transmitted Diseases

Claudia L. Werner, M.D. - Obstetrics & Gynecology

Ob/Gyn
HPV Vaccines
Cervical Cancer Screening and Prevention
Evaluation of Abnormal Paps

Arthur Westover, M.D. - Psychiatry

Psychiatry
Amphetamines and Methamphetamines

Crista E. Wetherington, Ph.D. – Center for Pediatric Psychiatry

Psychosocial Adjustment to Chronic Illness
Early Childhood Development
Parenting Techniques and Behavior Management Strategies
Autism
Parental Mental Health in NICU Families

Keith Wharton, M.D., Ph.D. - Pathology, Molecular Biology

How Communication Between Cells Creates Patterns that Give Rise to Tissues and Organs
How a Specific Molecule Regulates the Process by Which Cells Communicate with Each Other

Jonathan A. White, M.D. - Neurological Surgery

Brain
Neuroanatomy
Trauma
Stroke
## Aneurysms

- B

## AVM

- B

## Face Pain

- B

## Hydrocephalus

- B

## Resident Training

- B

### Paul F. White, M.D., Ph.D. - Anesthesiology & Pain Management

- Ambulatory Anesthesia – Optimal Anesthetic Techniques
- C
- Cerebral Monitoring Devices – Facilitating Recovery from General Anesthesia
- C
- Cost-effective Strategies for Preventing Postoperative Nausea and Vomiting
- C
- Anesthesia for Electroconvulsive Therapy (ECT) – What’s new?
- C
- Use of Electroanalgesic Techniques for Acute and Chronic Pain Management
- L
- Optimal Fast-tracking Anesthetic Techniques (similar to optimal anesthetic tech.)
- C
- Role of Non-opioid Analgesic Techniques in Pain Management
- C
- Use of Vasoactive Drugs during the Perioperative Period
- C
- Patient-Controlled Analgesia – Role of Adjuvant Therapies and Techniques
- C
- Anesthesia and Obesity – A growing problem!
- C
- Sedation Techniques for the Operating Room (‘MAC’), Intensive Care Unit and Diagnostic Suites
- C
- Medical-legal issues and Malpractice Case Studies
- L
- Understanding Clinical Research – Challenges for the future of Anesthesia and Pain Management
- C
- Interesting Cases from the Real World – Clinical Case Discussions
- C

### Jess Whitson, M.D. - Ophthalmology

- Ophthalmology
- Glaucoma
- B

### Anthony Whittemore, M.D., Ph.D. - Radiology

- Neuroradiology
- MRI
- B
- Brain Perfusion
- B

### Charles W. Whitten, M.D. – Anesthesiology & Pain Management

- Anesthesiology
- Dealing with Intergenerational Issues in Academic Medicine
- B
Frank Wians, Ph.D. - Pathology

- Prostate-specific Antigen (PSA) Testing and Prostate Cancer
- Intra-operative Hormone Testing
- Method Evaluation and Validation
- The Use of Receiver-Operator Characteristic (ROC) Curves in the Assessment of the Diagnostic Accuracy of Laboratory Tests
- Human Anti-Mouse Antiglobulin (HAMA) Interference in Immunoassay Testing
- Other Clinical Laboratory Medicine-related Topics

Deborah Wiebe, Ph.D. - Psychiatry

- Health Psychology, Behavioral Medicine, and Pediatric Psychology
  - Psychosocial Aspects of Coping with Chronic Illness – particularly looking at family issues related to managing diabetes during adolescence

Thomas Wilkie, Ph.D. - Pharmacology

- Pharmalology

Alison Wilkinson, Ph.D. – Psychiatry

- General Neuropsychology
- High Functioning Autism
- Asperger’s Disorder
- Nonverbal Learning Disabilities

Noelle Williams, Ph.D. - Biochemistry, Internal Medicine

- Preclinical Pharmacology
  - Early Lead Development of Novel Drugs

James K.V. Willson, M.D. - Simmons Comprehensive Cancer Center, Internal Medicine

- Medical Oncology
  - Colon Cancer

Ellen Wilson, M.D. - Obstetrics & Gynecology

- Reproductive Endocrinology
  - Polycystic Ovarian Syndrome
  - Menopause
Infertility
Contraception

Naomi Winick, M.D. - Pediatrics

Pediatric Oncology

Leukemia

Carol A. Wise, Ph.D. - Orthopaedic Surgery, McDermott Center for Human Growth & Dev.

Genetics of Pediatric Musculoskeletal Diseases

Inflammatory Disease – juvenile arthritis, scoliosis, rare inflammatory diseases

Gil I. Wolfe, M.D. - Neurology

Neuromuscular Disorders & Electromyography

Peripheral Neuropathy
Myasthenia Gravis
Muscular Distrophy

Kyle Womack, M.D. - Neurology, Psychiatry

Dementia
Alzheimer’s Disease
Frontotemporal Dementia


Patterns of Genetic Diversity in Humans

Patterns of Variation in a Wide Variety of Genes – including genes involved in drug metabolism, disease resistance, and cardiovascular health

Genes Involved in Taste Sensitivity – an important determinant of diet choice and other aspects of human health

Dixie Woolstone, Ph.D. – Psychiatry

Neuropsychology
fMRI of Executive Functioning
Neuropsychological Assessment of Hispanics
Tyler Wooten, M.D. - Psychiatry

  Pediatric Psychiatry

  Pediatric Eating Disorders  B

Tracey Wright, M.D. – Pediatrics

  Pediatric Rheumatologist

  Juvenile Arthritis  B
  Pediatric Lupus  B

Woodring (Woody) Wright, M.D., Ph.D. - Cell Biology, Internal Medicine

  Biology of Aging and Cancer

  How the Structures on the Ends of our Chromosomes (Telomeres) are Involved in Aging and Cancer  B

Jiang Wu, Ph.D. – Physiology

  Chromatin Regulation of Neural Development  C

Richard Wu, M.D. – Internal Medicine

  Arrhythmias  B
  Atrial Fibrillation  B
  Ventricular Tachycardia and Sudden Cardiac Death  B

Tianfu Wu, Ph.D. – Internal Medicine

  Biomarker Discovery in Lupus and Lupus Nephritis  B
  Signaling Pathways in Lupus Mouse Models  B

Myra Wyckoff, M.D. - Pediatrics

  Newborn Resuscitation  C

Richard Wynn, Ph.D. - Internal Medicine, Biochemistry

  Maple Syrup Urine Disease as a Model of Inherited Amino Acid Disorders  B
  Mitochondrial Multi-Protein Complexes and their Regulation  B
  Chaperone Protein Complexes and their Role in Maintaining Healthy Cells  B
Jian Xie, Ph.D. – Internal Medicine

Molecular Genetics and Development
Research Topics are WNK Kinases and Hypertension

Xian-Jin Xie, Ph.D. - Clinical Sciences, Simmons Comprehensive Cancer Center

Collaborative Cancer Research and Bioinformatics
Clinical Trials Methodologies
Survival Analysis and Categorical Data Analysis
Statistical Methods on Correlated Data
Statistical Model Diagnosis and Goodness-of-fit Tests

Xiao-Song Xie, Ph.D. - McDermott Center for Human Growth & Dev., Internal Medicine

Membrane Transport

Chao Xing, Ph.D. - Clinical Sciences

Genetic Epidemiology

Genetic Epidemiological Methods for Mapping Complex Traits

Hiromi Yanagisawa, M.D., Ph.D. - Molecular Biology

Blood Vessel Development
Matrix Biology (specifically elastic fibers)
Craniofacial Development

Masashi Yanagisawa, M.D., Ph.D. - Molecular Genetics

Molecular Genetics of Physiological Processes

Regulation of Sleep/Wake

Kim Yancey, M.D., Chair - Dermatology

Photoprotection/Suncreens
Skin Cancer
Common Skin Diseases
Cutaneous Reaction Patterns and Cutaneous Manifestations of Systemic Diseases
Common and Uncommon Mucosal Diseases
Meng-Chun Yang, Ph.D. - Internal Medicine

Pulmonary and Critical Care

Felix Yarovinsky, M.D. – Immunology

Innate Immunity
Toll-like Receptors
Toxoplasma Gondii
Biology of Dendritic Cells

Jin Ye, Ph.D. - Molecular Genetics

Cholesterol Metabolism

Cholesterol Metabolism

Hepatitis C Virus Infection

Hepatitis C Virus Infection

Sheng Ye, Ph.D. – Physiology

Ion Channel Fundamental Properties

Judy Yep, O.D. - Ophthalmology

Optometry

Hongtao Yu, Ph.D. - Pharmacology

Pharmacology

Wengui Yu, M.D., Ph.D. - Neurological Surgery, Neurology

Neurocritical Care & Stroke

“Neurocritical Care: Brain Resuscitation in 21st Century”
“Current Management of Subarachnoid Hemorrhage”
“Treatment of Acute Stroke”
“Contemporary Management of Intracerebral Hemorrhage”

Qing Yuan, Ph.D. – Radiology

MRI

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Michael Zaretsky, M.D. - Obstetrics & Gynecology

Fetal Prenatal Diagnosis and Therapy

Fetal Prenatal Diagnosis and Therapy  B
Maternal Fetal Medicine – various topics  B

Thomas Zellers, M.D. – Pediatrics

Cardiology

Adults with Congenital Heart Disease  C
Counselling Parents of Offspring with Congenital Heart Disease  C
Newborn Evaluation for Heart Disease  C
Pediatric Cardiac Catheterization & Interventional Procedures  C
Use of Nitric Oxide for Pulmonary Hypertension  C

Joseph E. Zerwekh, M.D., Ph.D. - Internal Medicine

Disorders of Calcium and Phosphorus Homeostasis

Metabolic Bone Disease  B
Osteoporosis  B
Effects of Steroid Hormones on Bone  B
Kidney Stones  B
Vitamin D Metabolism and Action  B

Chun-Li Zhang, Ph.D. – Molecular Biology

Neural Stem Cells

Neural Stem Cells and Their Importance in Brain Tumor Formation Regeneration, and Cognition  C

Rong Zhang, Ph.D. - Internal Medicine

Cerebrovascular Function with Aging and in Alzheimer’s Disease  C

Song Zhang, Ph.D. – Clinical Sciences

Biostatistics

Bayesian Data Analysis  B
Missing Data  B
Longitudinal and Survival Data Analysis  B
Micro Array Analysis  B
Proteomics
Disease Mapping

Dawen Zhao, M.D., Ph.D. - Radiology

Radiology

Imaging of Preclinical Tumor Pathophysiology

Jian Zhou, Ph.D. - Urology

Signal Transduction in Prostate Cancer

Cell Permeable Protein, the biology and its application

Xin Jin (Joseph) Zhou, M.D. - Pathology, Internal Medicine

Pathology of the Kidney
Pathology of Renal Transplantation

Amr-Mohamed Zidan, M.D., B.Ch. - Anesthesiology & Pain Management

Anesthesiology
Interventional Pain Management

Philippe Zimmern, M.D. - Urology

Urinary Incontinence

Pelvic Organ Prolapse in Women
Bladder Dysfunction

Hui Zou, Ph.D. - Molecular Biology

Molecular Biology

Regulation of Chromosome Stability

John Zuniga, D.M.D., Ph.D. - Surgery

Oral and Maxillofacial Surgery

Chronic and Acute Facial Pain
Temporomandibular Joint Disorders
Trigeminal Nerve Sensory Disorders