

# 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 Gasgtric 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
------------------------	---

**Amaldo 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)	B
Sexually Transmitted Diseases	B
Vaccines	B
Lymphadenitis	B
Staph Infections	B
Osteomyelitis	B
Pneumococcal Infections	B

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

Pediatric Cancer

Overview of Childhood Cancer	C
------------------------------	---

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

Molecular Biology

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

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

Pediatrics Renal

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

**Amy Becker, M.D. - Pediatrics**

Pediatric Nephrology

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

Dysfunctional Voiding	B
Hypertension in Children	B
<b>Roger Bedimo, M.D. - Internal Medicine</b>	
Infectious Diseases – HIV	
Central Nervous System	B
Skin and Soft Tissue Infections	B
<b>Mauizio Bendandi, M.D., Ph.D. – Simmons Comprehensive Cancer Center Research</b>	
Hematology	
Idiotype Vaccines in Lymphoma	B
<b>Patricia Bergen, M.D. - Surgery, President of the Association of Women Surgeons (Int'l.)</b>	
General/Laparoscopic Surgery	
Careers in Medicine and (especially) Surgery	L
Careers in Surgery for Women	B
Patient Safety and Quality Care	C
<b>Ira H. Berstein, Ph.D. – Clinical Services</b>	
Psychometrics – The Study of Test Construction	
Making Up Scales for Use in Medicine	C
<b>Brian T. Bethea, M.D. – Cardiovascular &amp; Thoracic Surgery</b>	
Heart Surgery	
Ventricular Assist Devices	B
Aortic Root Surgery	B
<b>James Bibb, Ph.D. - Psychiatry</b>	
Neuroscience	B
Neuronal Signal Transduction	B
Learning and Memory	B
Neurodegenerative Disorders	B
Neurological Disorders	B
Neuropsychiatric Disorders	B
Drug Addiction	B
Tourette Disease	B

Stroke	B
Neurotoxicity	B
Schizophrenia	B
Aging	B

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

Clinical Psychology

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

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

Congenital Lower Extremity Deformities Including Shortening

Scoliosis	B
Development Dysplasia of the Hip	B
Clubfoot Deformity	B

**Christopher Blewett, MD** - Internal Medicine

Internal Medicine	B
-------------------	---

**Preston H. Blomquist, M.D.** - Ophthalmology

Ophthalmology

Ophthalmologic Emergencies	C
Management of the Red Eye	C

Examination of the Eye	C
Ocular Toxicology	C
<b>Steven Bloom, M.D. - Obstetrics &amp; Gynecology</b>	
Maternal-Fetal Medicine	
Obstetrics - (topics related to Obstetrics)	C
<b>Michael J. Bolesta, M.D. - Orthopedic Surgery</b>	
Orthopedics	
Spinal Problems In All Regions of the Spine (Cervical [neck], Thoracic [mid back], Lumbar [low back])	B
<b>Dominika Borek, Ph.D. - Biochemistry</b>	
Macromolecular Crystallography	
X-ray Diffraction to Explain Molecular Bases of Biochemical Reactions	B
<b>Joseph Borrelli, M.D. - Orthopaedic Surgery</b>	
Orthopaedic Surgery	
Fracture Treatment – any type of fracture except spinal and facial	B
<b>Daniel Bowers, M.D. - Pediatrics</b>	
Pediatric Cancer	
Childhood Cancer	B
Childhood Brain Tumors	B
Medical Issues of Childhood Cancer Survivors	B
<b>R. Wayne Bowman, M.D. - Ophthalmology</b>	
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	B
<b>Karen Brewer, Ph.D. - Psychiatry</b>	
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	L
Emotional and Behavioral Adaptation to one of several neurological disorders	L
Caregiving	L
<b>Cecelia Brewington, M.D. - Radiology</b>	
General Medicine & Radiology	
Appropriate Radiologic Procedures for Problem Solving	C
<b>Beth Brickner, M.D. - Internal Medicine &amp; Cardiology</b>	
Cardiology	
Congenital Heart Disease in Adults	C
Valvular Heart Disease	C
Echocardiography	C
<b>Richard Briggs, Ph.D. – Radiology, Internal Medicine (Physical Chemist)</b>	
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)	B
<b>Emmanouil Brilakis, M.D. - Internal Medicine</b>	
Interventional Cardiology	B
General Cardiovascular Disease	B
<b>Luc Brion, M.D. - Pediatrics</b>	
Neonatology	
Hyperbilirubinemia	C
Neonatal Systematic Reviews	C

**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 Practices

Establishing Effective Mice Colonies C  
Mouse Breeding Strategies C

Mouse Behavior	C
Mouse Environment	C
Mouse Nutrition	C
Water	C
Mouse Identification and Record Keeping	C
Mouse Restraint	C
Quarantine	C
Quality Control	C
Euthanasia	C
Health Surveillance, etc.	C

**Christine Castillo, Ph.D.** - Psychiatry

Pediatric Neuropsychology

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

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

Ophthalmology

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

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

DNA Double Strand Break Repair and Signaling Response	C
---	---

**Lina Chalak, M.D.** – Pediatrics

Neonatal intensive Care

Neonatal Brain Injury/Seizures	C
--------------------------------	---

**Teresa V. Chan, M.D.** – Otolaryngology

Head & Neck Surgery

Most General Otolaryngology Topics	B
Otology (Hearing loss)	B

Laryngology (Voice and swallowing disorders)	B
<b>Nandini Channabasappa, M.D. – Pediatrics</b>	
Pediatric Gastroenterology	
Intestinal Failure/Rehabilitation	B
Pediatric Therapeutic Endoscopy	B
<b>Chuo Chen, Ph.D. - Biochemistry</b>	
Organic Chemistry	C
<b>Jonathan Cheng, M.D. – Plastic Surgery</b>	
Hand Surgery	B
Microsurgery	B
Peripheral Nerve Surgery	B
<b>Zheng Chen, Ph.D. – Biochemistry</b>	
Biological Rhythms Including Circadian Clock and Metabolic Cycle	L
<b>Kelly Chin, M.D. - Internal Medicine</b>	
Pulmonary Hypertension	B
<b>Hsienchang Chiu, M.D. F.C.C.P – Interventional Pulmonary Center</b>	
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
<b>Tak-Shun Choi, M.D. - Pathology</b>	
Transfusion Medicine	
Transfusion Risks in the 21 <sup>st</sup> Century	L
<b>Hak Choy, M.D. - Radiation Oncology</b>	
Lung Cancer	

Radiation Therapy	B
<b>Michael Chwialkowski, Ph.D.</b> - Radiology	
Radiology	B
<b>Cynthia Claassen, Ph.D.</b> - Psychiatry	
Psychiatry	
Suicide and Suicidal Behaviors	B
<b>Gregory O. Clark, M.D.</b> – Internal Medicine	
Diabetes	
Diabetes	B
<b>James Clark, M.D.</b> - Pathology	
Pediatric Clinical Pathology Including Hematology	
Coagulation	B
Transfusion Medicine	B
Organ Donation	L
Clinical Chemistry	B
<b>Deborah Clegg, R.D., Ph.D.</b> – Internal Medicine	
Nutrition	
Macronutrients, Body Weight Regulation, Diets, Nutritional Support, and All matters related to Nutrition	B
Hypothalamic Regulation of Food Intake and Body Weight	B
How Estrogen Interacts in the Hypothalamus	
Regulate Food Intake	B
Body Weight	B
Body Fat Distribution	B
Roll of Estrogen in Modulating these Processes	B
Role of Nutrition and Cancer	
How Diets that Differed in Fat Content Impacted Breast Cancer Susceptability	B

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

Genetics of Cholesterol B  
Genetics of Heart Disease B

**Laura Collins, M.D.** - Internal Medicine

Cardiovascular Disease

Women and Heart Disease B  
Echocardiography B  
Valvular Heart Disease B  
Coronary Disease B

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

Cancer

Stem Cell Transplantation B  
Leukemia B  
Lymphoma B  
Myeloma B

**David Corey, Ph.D.** – Pharmacology & Biochemistry

Pharmacology

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

**Connie Cornwell, MA, LPC, LMFT** - Psychiatry

Psychology

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

**Marlene Corton, M.D.** - Obstetrics & Gynecology

Urogynecology

Urinary and Fecal Incontinence B  
Nerve Injury Associated with Gynecologic Surgery B

Pelvic Organ Prolapse	B
<b>Matthew Cox, M.D. - Pediatrics</b>	
Pediatrics	
General Pediatrics	B
Child Abuse and Neglect Concerns	B
<b>Susan M. Cox, M.D. – Administration, Obstetrics &amp; Gynecology, Maternal-Fetal Medicine</b>	
Professionalism in Medicine	
Feedback and Evaluation	B
Communication Styles	B
Preterm Labor	
Infection and Preterm Labor	B
Urinary Tract Infections in Pregnancy	B
<b>Margaret Craig, M.D. - Anesthesiology &amp; Pain Management</b>	
Obstetric Anesthesiology	
Obstetric Anesthesia	C
<b>C. Munro Cullum, Ph.D. – Psychiatry &amp; Neurology</b>	
Clinical Neuropsychology	
Evaluation of Human Cognitive Abilities (e.g. for assessing cognitive strengths & weaknesses; detecting abnormal changes in cognition, etc.)	B
Cognitive Testing in Neurologic Disorders such as Dementia	B
<b>Nilesh Dave, M.D. - Internal Medicine</b>	
Pulmonary and Critical Care Medicine	
Snoring and Sleep Apnea	B
Insomnia	B
Restless Legs Syndrome	B
Narcolepsy	B
Pulmonary Neuromuscular Disorders	B

**Owen Davenport, M.D.** – Anesthesiology & Pain Management

Anesthesiology and Post-operative Pain Management B

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

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

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

Function of Immune System with Special Focus on Autoimmune Disease L

**Scott Davis, Ph.D.** - Neurology

Multiple Sclerosis B

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

Medical Genetics B  
Inborn Errors of Metabolism B  
Newborn Screening B  
Tumor Metabolism B

**Jef De Brabander, Ph.D.** - Biochemistry

Organic Chemistry  
Organic Chemistry B

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

Primary Immunodeficiency Diseases B

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

Cardiology

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

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

Cholesterol Metabolism

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

**Meelie, DebRoy, M.D.** – Surgery

Abdominal Transplant Surgeon (Liver, Kidney, Pancreas)

Organ Donation B  
Organ Transplantation B

**Eliot deGravelles, M.D.** - Psychiatry

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

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

Community Medicine

Community-based Participatory Research (DBPR) B  
Improving Health Disparities among vulnerable populations B  
Faith-Health Collaborative Models B  
Minority Health B

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
Immune 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	B
Minimally Invasive Heart and Lung Transplant	B
Cancer	
Lung, Esophageal, Mesothelioma	B
<b>Kevin J. Doody, M.D.</b> - Obstetrics & Gynecology	
Infertility (any topic)	B
<b>Jonathan Dowell, M.D.</b> - Internal Medicine, Hematology/Oncology	
Cancer	
Lung Cancer	B
<b>Michael M. Dowling, M.D., Ph.D.</b> - Pediatrics & Neurology	
Pediatrics & Neurology	
Stroke in Children	B
Neurologic Complications of Sickle Cell Disease	B
Stroke in Sickle Cell Disease	B
<b>Mark Drazner, M.D.</b> - Internal Medicine, Cardiology	
Cardiology & Transplantation	
Heart Failure (CHF)	C
Left Ventricular Hypertrophy	C
Heart/Cardiac Transplantation	C
<b>Henning Drechsler, M.D.</b> - Internal Medicine	
Internal Medicine	B
<b>Kim Du, O.D.</b> - Ophthalmology	
Optometry	
Low Vision Optometry	L
<b>Fredrick Dunn, M.D.</b> - Internal Medicine	
Type 2 Diabetes Mellitus	C
Dyslipidemia	C

**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

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
<b>Bruce Elliston, M.D.</b> – Family & Community Medicine	
Preventive Medicine and Screening Tests	B
Occupational Medicine: An Overview	B
<b>Essam F. Elsayed, M.D., M.S.</b> – Internal Medicine	
Nephrology	
Obesity and Kidney Disease	C
Cardiovascular Disease As Risk For Kidney Disease, Hypernatremia, Hyponatremia, Sodium	C
<b>Graham J. Emslie, M.D.</b> - Psychiatry, Pediatrics	
Child and Adolescent Depression and Suicidality	
Treatment of Depression in Children & Adolescents	B
Treatment of Mood Disorders in Children (incl. social phobias, OCD, ADHD & other anxiety disorders)	B
<b>William Engle, M.D.</b> - Pediatrics	
Neonatology	
Neonatal Jaundice	L
<b>Edward D. Esplin, M.D., Ph.D.</b> – Internal Medicine (VA Medical Center Dallas)	
Tumor Suppressor Genes	B
Genetics of Lung and Breast Carcinoma	B
<b>David Euhus, M.D.</b> - Surgery, Breast Center	
Cancer	
Breast Cancer	B
Cancer Genetics	B
Breast Cancer Prevention	B
<b>H. Monroe Evans, Ph.D.</b> - Psychiatry	
Early Attachments	B
Sensitive Caregiving	B

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

**Philip Ewing, M.D. – Pediatrics**

Pediatric Emergency Medicine

Diabetes Emergencies	B
----------------------	---

**Dennis Factor, M.D. - Obstetrics & Gynecology**

General Gynecology

Contraception	B
Medical Liability	B

**Yomi Fayiga, MD – Oncology Surgery**

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

**Linda Feagins, M.D. – Internal Medicine**

Gastroenterology

Inflammatory Bowel Diseases (Crohn’s and Ulcerative Colitis)	B
--	---

**Pinghui Feng, Ph.D. - Microbiology**

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

**Andrew Feranchak, M.D. - Pediatrics**

Gastroenterology & Hepatology

Cholestatic Liver Disease	C
---------------------------	---

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

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

Interstitial Lung Disease	C
Vasculitis	C

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

Neuropathology

Brain Tumors	B
Neurodegenerative Disease	B

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

Cardiology	B
------------	---

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

Therapeutic Radiological Physicist

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

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

Emergency Medicine

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

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

Neurology

Multiple Sclerosis	B
--------------------	---

Brain and Behavior	B	
History of Medicine	B	
Ophthalmology		
Neuro-ophthalmology	B	
<b>Qi Fu, M.D., Ph.D. - Neurology</b>		
Gender Differences in Blood Pressure Control in Humans	B	
Sympathetic Neural Control During Early Pregnancy in Humans	B	Aut
Sex Differences in Orthostatic Tolerance	B	
<b>Vincent Gabriel, M.D. - Physical Medicine &amp; Rehabilitation</b>		
Burns		
Trauma	B	
Disability	B	
Research	B	
<b>Rita Gander, Ph.D. - Pathology</b>		
Clinical Microbiology		
Case Histories	B	
<b>Jimming Gao, Ph.D. - Simmons Comprehensive Cancer Center, Pharmacology</b>		
Cancer Nanomedicine	B	
<b>Christine Garcia, M.D., Ph.D. - McDermott Center for Human Growth &amp; Dev., Int. Med.</b>		
Human Genetics	B	
Pulmonary Medicine	B	
Familial Pulmonary Fibrosis	B	
Familial Spontaneous Pneumothorax	B	
<b>Nilda Garcia, M.D. - Surgery</b>		
Pediatric Surgery		
Anorectal Malformations	B	
Trauma in Children	B	

**Kevin Gardner, Ph.D.** - Biochemistry, Pharmacology

Structural Biology

Biochemistry	L
Biophysics / Structural Biology	L
Cell Signaling	L

**Abhimanyu Garg, M.D.** - Internal Medicine

Diabetes and Lipids	C
---------------------	---

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

Pediatric Cardiology

Genetics of Congenital Heart Defects	B
--------------------------------------	---

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

Computational Biology & Bioinformatics

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

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

Lung Cancer	C
Smoking	C
Cancer Genetics	C

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

Gastrointestinal Pathology

Gastrointestinal Health and Disease	B
Tropical Diseases	B
Medical Error	B

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

Lung Cancer	L
-------------	---

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

Degenerative Neck and Back Motion and Fusion Preservation Surgery Fusion	B
--	---

**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 B

**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	B
Other Neurodegenerative Diseases – particularly the involvement of inherited mutations linked to neurodegeneration	B

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

Pulmonologist

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

**Joel Goodman, Ph.D.** - Pharmacology

Cell Biology; Yeast as a Model System

Cell Biology	L
Organelles	L
Peroxisomes	L
Peroxisomal Diseases	C

**Alisa Gotte, M.D.** – Pediatrics

Pediatric Rheumatology

Juvenile Arthritis	B
--------------------	---

**Michael Gottlieb, Ph.D.** - Psychiatry

Ethics for Mental Health Professional	C
---------------------------------------	---

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

Obesity and Diabetes	B
----------------------	---

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

Geriatric Neuropsychiatry

Alzheimer's Disease	B
Dementia	B
Parkinson's Disease (especially non-motor symptoms)	B
Lewy Body Dementia	B
Depression in Late Life	B

**Gordon Green, M.D., M.P.H. - Family & Community Medicine, Pediatrics**

Allied Health  
Public Health

Allied Health Professions B  
Public Health Issues B

**Benjamin Greenberg, M.D. – Neurology**

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

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

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

**Frederick Grinnell, Ph.D. - Cell Biology**

Bioethics & Philosophy of Science

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

**Jamie A. Grollman, Ph.D. – Psychiatry**

Chronic Medical Illnesses With Children

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

**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
<b>Rebecca Gruchalla, M.D., Ph.D.</b> - Internal Medicine, Allergy	
Allergy-Immunology	
Allergic Rhinitis/Asthma	C
<b>Ugis Gruntmanis, M.D.</b> - Internal Medicine, Endocrinology	
Endocrinology	
Hypogonadism/Andropause – Male Menopause	B
Osteoporosis – Male and Female	B
<b>Amy Gruszecki, D.O.</b> - Pathology	
Forensic Pathology	
Forensic Pathology – (any subject)	B
<b>Seval Gunes, M.D.</b> - Anesthesiology & Pain Management	
Regional Anesthesia	B
Interventional Chronic Pain management	B
Cancer Pain Management	B
<b>Samir Gupta, MD</b> - Internal Medicine	
Colon Cancer Early Detection	B
Colon Cancer Clinical Genetics	B
Colon Cancer Virtual Colonoscopy	B
Colon Cancer and Polyp Surveillance	B
<b>Shaili Gupta, M.B.B.S.</b> – 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 C  
Healthy Eating/Behaviors L

**Michael Haberland, M.D. – Molecular Biology**

Epigenetics B

**Frederick Hager, M.S. - Clinical Physics**

Radiation Oncology

Medical Physics in Radiation Oncology L

**Stacey Hail, M.D. - Surgery**

Toxicology B  
Emergency Medicine B

**Lisa Halvorson, M.D. - Obstetrics & Gynecology**

Reproductive Endocrinology and Fertility

Couples Having Trouble Conceiving B  
Endocrine Disorders (irregular menstrual cycles) B

**Melissa Ham, M.D. - Pediatrics**

Endocrinology

Issues with Puberty B

**Amy Hamilton, M.A., CCC-SLP**

Speech Pathologist

Voice Disorders L  
Professional Voice L

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

Stem Cells L

**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	B
Age-Related Macular Degeneration: Developments in Management	B
Diabetic Retinopathy: What Happens When Your Patients Cannot See	B
<b>Ellen Heck, M.B.A. - Surgery, Ophthalmology</b>	
Tissue Donation	B
Eye Donation	B
Transplantation	B
<b>S. Susan Hedayati, M.D. - Internal Medicine</b>	
Nephrology	
Depression in Patients with Chronic Kidney and Cardiovascular Disease	C
Cardiovascular Disease in Patients with Chronic Kidney Disease and Dialysis	C
Care of Patients with Chronic Kidney Disease in the Primary Care Setting	C
Contrast-Induced Nephropathy	C
Acute Renal Failure	C
Dialysis in the Intensive Care Unit	C
Permcath-Related Bacteremia in Dialysis Patients	C
<b>Halim Hennes, M.D., M.S. – Pediatrics</b>	
Pediatric Emergency Medicine	
Pain Management	B
Head Trauma	B
<b>Magda Hennes, M.D., Ph.D. – Internal Medicine</b>	
Medical Weight Management	L
<b>John Herman, Ph.D. – Psychiatry, Pediatrics</b>	
Sleep Research	B
Sleep Medicine	B
<b>Victor Hernandez, Ph.D. – Cell Biology</b>	
Bacterial Physiology	
Microbiology	L

**Emily Herndon, M.D. – Pathology**

Neuropathologist

Huntington Disease	B
Dementia	B
Muscle Diseases	B

**Barry Hicks, M.D. - Surgery, Pediatrics**

Pediatric Surgery	B
-------------------	---

**Patricia Hicks, M.D. - Pediatrics**

General Pediatrics	B
Pediatric Residency Training Program	B

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

Anesthesiology & Pain Management	C
----------------------------------	---

**Jennifer Hill, Ph.D. – Internal Medicine**

Hypothalamic Research

Hypothalamic Control of Feeding	L
Reproduction Under the General Category of Neuroendocrinology	L

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

Cardiology

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

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

Adverse Drug Events	C
Drug Interactions	B
Drug Metabolism	C

**Avery McManis Hoenig, Ph.D. - Psychiatry**

Adolescent Suicide and Depression	B
Autism	B

Cognitive Behavior Therapy	B
<b>Radha Holavanahalli, Ph.D. - Physical Medicine &amp; Rehabilitation</b>	
Burn Injury Rehabilitation Research	
Community Re-integration for Burn Injury Survivors	L
Return to School for Burn Injury Survivors	L
Return to Work for Burn Injury Survivors	L
Social Interaction Skills Training for Burn Injury Survivors	L
Peer Support Training for Burn injury Survivors	L
<b>Shelby Holt, M.D. - Surgery</b>	
Endocrine Surgery	
Thyroid	B
Parathyroid	B
<b>Randy Hua, O.D. – Ophthalmology</b>	
Ophthalmology	L
<b>Sergio Huerta, M.D. - Surgery, Veterans Administration</b>	
Bariatric Surgery	B
Colon Cancer	B
Rectal Cancer	B
Medical Management of Obesity	L
<b>Randall Hughes, M.D. - Internal Medicine</b>	
Cancer	
Review of Lung Cancer	B
Screening for Lung Cancer with CT Scans	B
<b>Michael Huo, M.D. - Orthopaedic Surgery</b>	
Joint Replacement Surgery	
Current Status of Joint Replacement Surgery	B
Economics of Joint Replacement Surgery	B
Complications of Joint Replacement Surgery	B
Blood Clot Prevention Following Major Joint Replacement Surgery	B

Fracture Repair Surgery	
Hip Fracture Management and Outcome	B
<b>Jason Huntley, Ph.D.</b> – Microbiology	
Francisella Tularensis Vaccine Development	B
<b>Mustafa M. Husain, M.D.</b> - Psychiatry, Internal Medicine	
Psychiatry	
Dementia – Alzheimer’s Disease	B
Brain Stimulation Therapies in Psychiatric Disorders	B
<b>Michele Hutchison, M.D., Ph.D.</b> - Pediatrics	
Pediatric Endocrinologist	
Growth and Growth Disorders	B
Diabetes – relevant to endocrinology	B
Puberty – relevant to endocrinology	B
<b>James F. Huth, M.D.</b> - Surgery	
Cancer	
Any Topic in Oncology Surgery	B
Melanoma	B
Sarcoma	B
Breast Cancer	B
Pancreatic Cancer	B
Stomach Cancer	B
Colon Cancer	B
Liver Cancer	B
<b>Linda Hynan, Ph.D.</b> - Clinical Sciences, Psychiatry	
Biostatistician	
Biostatistics	B
Data Preparation for Analysis	B
How to Prepare for a meeting with a Statistician	B
DSMB/DSMC	B
Multivariate Statistics	B
Psychometrics (questionnaire development)	B

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

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

Cardiothoracic Surgery

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

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

Intermediary Metabolism Using Magnetic Resonance Spectroscopy

Intermediary Metabolim in Liver	C
Systemic metabolic fluxes of animal models of type 2 diabetes associated With Obesity	C

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

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

**Mark Johnson, M.D. - Neurology**

Vascular Neurology

Stroke	B
--------	---

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

Pediatric and Adult Airway Reconstruction	B
---	---

**Shellie Josephs, M.D. - Radiology**

Interventional Oncology

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

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

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

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

Cardiology & Hypertension

Hypertension	B
Hypertension, Diabetes and Obesity	L
Prevention of Cardiovascular Diseases	B
Preventing Your Heart Attack	L
Obesity and the Metabolic Syndrome	B

**Richard Kaplan, M.D. – Internal Medicine**

HIV	B
Substance Abuse	B
TB	B

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

Adult Surgical Pathology

Gastrointestinal Pathology	B
Genitourinary Pathology	B

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

Immunology of Multiple Sclerosis	C
----------------------------------	---

**Catherine Karni, M.D. - Psychiatry**

Child Psychiatry

Autism B

**David Karp, M.D., Ph.D. - Internal Medicine**

Rheumatic Diseases

Arthritis in General B

Rheumatoid Arthritis B

Lupus B

Autoimmune Diseases B

**Sirisha Karri, M.B.B.S. – Internal Medicine**

Hematology/oncology

Gastrointestinal Malignancies B

Breast Cancer B

**Michael Kashner, Ph.D., J.D. - Psychiatry**

Health Economics & Health Services Research

Cost of Health Care in the US B

Cost-Effectiveness of Treatments for Mental Illness – Mostly in Depression B

**Libby Kay, M.S.S.W., L.C.S.W., A.C.S.W. - Psychiatry, Division of Child/Adolescent**

Clinical Social Worker

Child/Adolescent Issues B

Ethics B

Critical Incident Debriefing/Defusing with Disaster Related Incidents B

Katrina Recovery Work on Trauma B

**Nancy Kelly, M.D., M.P.H. - Pediatrics**

General Pediatrics

Poison Prevention in Children B

Poison Control Center B

**Urszula Kelley, M.D. - Psychiatry**

Psychiatry

Eating Disorders	B
 <b>Jeffrey M. Kenkel, M.D. - Plastic Surgery</b>	
Plastic Surgery	
Breast Reconstruction	B
Breast Surgery	B
Cosmetic Surgery	B
Laser Surgery	B
Skin Care	B
 <b>Irwin Kerber, M.D. - Obstetrics &amp; Gynecology</b>	
Any Aspect of Menopause	B
 <b>Frank Kern, M.D. – Anesthesiology &amp; Pain Management</b>	
Anesthesiology & Pain Management	B
 <b>Steven Kernie, M.D. - Pediatrics, Center for Developmental Biology</b>	
Pediatric Critical Care	
Severe Brain Injuries	B
Lab Studies	
Neural Stem Cells	B
Brain Development and its Response to Injury	B
 <b>David Khan, M.D. - Internal Medicine, Allergy &amp; Immunology</b>	
Allergy-Immunology	
Allergic Rhinitis	C
Asthma	C
Urticaria	C
Drug Allergy	C
Anaphylaxis	C
 <b>Amit Khara, M.D. - Internal Medicine, Cardiology</b>	
Preventive Cardiology	

Heart Disease	B
Risk Factors for Heart Disease	B
Cholesterol	B
Screening for Heart Disease	B

**Elicia Williams-King** – General Internal Medicine

Obesity	B
Diabetes	B
Depression (Primary Care perspective)	B

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

Family Medicine	C
-----------------	---

**Alexander (AJ) Kirk, M.D.** – Surgery

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

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

General Internal Medicine & Geriatrics, Medical Education & Health Policy	
Clinical Prevention/Staying Healthy	B
Health Policy/Health Care for the Uninsured	B
Professionalism	B
Performance Measures	B
Medical Education	B
Patient-Centered Medical Home	B

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

Emergency Medicine & Medical Toxicology	
Acute Coronary Syndromes (Myocardial Infraction, Unstable Angina)	B
Deep Venous Thrombosis and Pulmonary Embolism (Particularly Medical Prophylaxis and Treatment)	B
Alcohol-Related Issues	B
Drugs of Abuse	B
Acute Overdose Evaluation and Management	B
Snake Envenomations	B

**Laura Klesse, M.D., Ph.D.** – Pediatrics

Pediatric Oncologist

Neurofibromatosis

B

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

Nuclear Receptors in Lipid and Xenobiotic Metabolism

B

**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)

B

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

Proteomics & Genomics

New Approaches to Clinical Diagnostics  
Regulation of Gene Expression

B

B

**Reinhard Kodym, M.D.** - Radiation Oncology

Radiobiology/Radiation Oncology

Radiation Induced Signal Transduction Events  
Biological Foundation of Radiotherapy

C

B

**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

C

L

L

C

C

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

Physical Therapy & Rehabilitation

Brain Injury Rehabilitation	C
Burn Rehabilitation	C
Stroke Rehabilitation	B

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

Psychiatry

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

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

Drosophila Eye	L
----------------	---

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

Medical Imaging in General

Nuclear Medicine Imaging	L
Stress Management	L

**Benji Kurian, M.D. – Psychiatry**

Psychiatry

Depression	B
Anxiety	B

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

The Mechanism of Tumor Development

The Mechanism of Tumor Development	B
------------------------------------	---

**Dana Labat , Ph.D. – Psychiatry**

Eating Disorders in Childhood/Adolescence	B
---	---

**Wen Lai, M.D. – Internal Medicine**

Primary Care, Preventative Care, Alternative Medicine	B
---	---

**Kristen Lampe, M.D. - Internal Medicine**

General Internal Medicine

Women's Health	B
Hyperlipidemia	B
Metabolic Syndrome	B
Prevention of Cardiac Disease	B

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

Gastroenterology and Pancreatology

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

**Mary Lazarus, Psy.D. – Psychiatry**

Pediatric Sickle Cell

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

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

Facial Cosmetic Surgery	B
Facial Reconstructive Surgery	B

**Patrick Leavey, M.D. – Pediatrics**

Pediatric Oncology

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

**Jiwon Lee, M.D. – Surgery**

Surgery	B
---------	---

**Michael Lee, M.D. - Pediatrics**

General Pediatrics B

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

Medical Anthropologist

Medical Anthropology B  
Ethics of Prevention and Public Health B  
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 B  
Catholic healthcare: Ethics and Social Values, mission integration,  
Community benefit ethical stewardship, governance B  
Evolution of Chaplaincy and Spiritual Care Services B  
Culture of Biomedicine; Social Dynamics of Healthcare and Medical  
Practice B  
Culture and Social Behavior in Medical Education B  
Qualitative Methods and Analysis B

**Mark Lehrman, Ph.D. - Pharmacology**

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

**Marilyn Leitch, MD – Surgery Oncology**

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

**Gary Lemack, M.D. - Urology**

Urology

Urinary Incontinence B  
Pelvic Prolapse B

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	B
<b>Deanna Liss, Ph.D. - Pediatrics, Psychiatry</b>	
Pediatric Clinical Psychology	
Pediatric Eating Disorders	B
Psychological Assessment of Children and Adolescents	B
<b>Li Liu, Ph.D. – Radiology</b>	
Molecular Imaging for Cancer	
Optical Imaging to Detect Gene Expression in Different Cancer Cell Line and Animal Model	B
<b>Xiao-yun Liu, Ph.D. – Cancer Immunobiology Center</b>	
Biotechnology & Pharmacology and Experimental Cancer Therapy	
Monoclonal Antibodies	B
Immunoconjugates	B
Cancer Chemotherapy	B
Genetic-Engineering	B
<b>Xinran Liu, MD., Ph.D. - Neuroscience, Molecular Genetics</b>	
Synapse Architecture From Normal and Genetically Engineered Mice	C
<b>Yi Liu, Ph.D. - Physiology</b>	
Protein PTM Analysis using Mass Spectrometers	
Why Mass Spectrometry is Useful for Medical Research	C
<b>Edward Livingston, M.D. - Surgery</b>	
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

C

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

Brain MRI

Magnetic Resonance Imaging (MRI) in Brain

B

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

Emergency Medicine

Emergency Medicine – (open to most talks)

B

**James Luby, M.D.** - Internal Medicine

Live Cell Microscope Imaging

B

**Peter M. Lockett, M.D.** - Pediatrics

Pediatric Pulmonology & Critical Care

Intensive Care

B

Pulmonary Complications of Neuromuscular Disease

B

Severe and Near Fatal Asthma

B

ARDS

B

Clinical Trials in Children

B

Sleep Medicine

B

Pulmonary Function Testing

B

**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

L

**Mischa Machius, Ph.D.** - Biochemistry

Structural Biology

The Role of Structural Biology in Biomedical Research

B

The General Impact of Structural Biology

L

**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	B
Heart Transplantation	B
Cardiology	B

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

Rhinology	
Acute Bacterial Rhinosinusitis	C
Allergic Fungal Sinusitis	C

**Elisabeth Martinez, Ph.D.** - Pharmacology

Cancer Drug Discovery	C
Epigenetics	C

**Ralph Mason, Ph.D.** - Radiology

Radiology	B
-----------	---

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

Oncology and Neurology Imaging	
Nuclear Medicine	C
PET Imaging	C

**Shawn McClintock – Psychiatry**

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

**Donald McCurnin, M.D.** – Pediatrics

Pediatrics	
Pulmonary Hypertension	B
Patent Ductus Arteriosus	B
Bronchopulmonary Dysplasia	B

**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	B
Regulation of Estrogen Biosynthesis	B
Mechanisms in the Initiation of Labor	B
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”	B

**Jeffery Metzger, M.D.** - Surgery

Emergency Medicine

Tactical Medicine	B
Law Enforcement Medicine	B
Disaster Medicine	B
EMS	B
Terrorism	B
Homeland Security	B

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

Cardiovascular & Thoracic Surgery

Mitral Valve Repair	B
Artificial Hearts	B
Hyperhidrosis Surgery	B
Heart & Lung Transplant	B

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

Brain Tumors	C
Epilepsy Surgery	C
Radiosurgery	C

**Angela Mihalic, M.D.** - Pediatrics

General Pediatrics	B
--------------------	---

**Ronna Miller, M.D.** - Surgery

Emergency Medicine Public Education

All-Hazards Disaster Medicine	B
“Weapons of Mass Effect”	B
Emergency Medical Services	B

**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 Hurrican 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 Gastgroenterology/Hepatology/Nutrition

Liver Transplant B  
Intestinal Disease and Transplant B  
Pediatic 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

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

Seizures B  
Epilepsy B

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

Nephrology  
Kidney Diseases B

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

Autoimmune Diseases  
Lupus B

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

Immunology B  
Autoimmunity B  
Multiple Sclerosis B  
B Lymphocytes B

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

Depression Research B  
Autism Spectrum Disorders B

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

Internal Medicine C

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

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

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

Spine and Spinal Cord  
Skull Base Surgery B  
Neurotrauma B

**David Morris, Ph.D. - Psychiatry**

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

**Michael Morriss, M.D. – Radiology**

Pediatric Neuroradiologist

The Use of Neuroimaging in Pediatric Development	B
--	---

**Shmuel Muallem, Ph.D. - Physiology**

Cystic Fibrosis

Ca <sup>2+</sup> signaling - (Disease-Mucopolysaccharidosis Type IV)	C
Epithelial Transport – (Disease-Cystic Fibrosis)	C

**Kimberly Mulson, M.D. – Pediatrics**

General Pediatrics	L
--------------------	---

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

Applied Statistics	B
--------------------	---

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

Adult Cardiac Electrophysiologist

Device Implantation	B
Ablation	B

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

Back Pain and Its Management	C
Headache Pain	C

**William Neville, M.D. - Pediatrics, Internal Medicine**

Asthma, Allergy, & Immunology	C
-------------------------------	---

**Lucien Nedzi, M.D.** – Radiation Oncology

Brain Tumors & Stereotactic Techniques in Radiation Therapy

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

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

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

**Jerry Niederkorn, Ph.D.** - Ophthalmology, Microbiology

Immunology & Transplantation

Immunology of the Eye	B
Infectious Diseases of the Eye	B
Ocular Tumors	B

**Carol North, M.D.** - Psychiatry

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

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

Surgery

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

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

Cardiology – Pacing and Cardiac Electrophysiology

Pacemakers	B
ICDs	B
Devices for Heart Failure	B
Ablation of Cardiac Dysrhythmias	B

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 B

**Mary Elizabeth Paulk, M.D. - Internal Medicine**

General Internal Medicine

End of Life Care B

Determination of Goals of Care B

Discussion of Advance Directives B

Basic Pain Management B

Symptom Management B

Attention to Psychosocial Aspects of Death and Dying B

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

Biofilms and ENT Practice

Biomedical Engineering Technologies applied to the Temporal Bone  
And Auditory System C

The Role of Biofilms in Chronic Recurrent Infections of the Temporal Bone C

Chronic Infections of the Middle Ear C

Chronic Infections of the Upper Respiratory Tract and/or Device Infections C

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

Urology

Medical & Surgical Management of Kidney Stones B

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

Gynecology L

Adolescent Gynecology L

Pregnancy Prevention L

**Eneysis Pena, M.D. – Pediatrics**

Neonatology

Neonatal Lung Disease B

Neonatal-Infant Feeding Disorders B

**Fangyu Peng, M.D., Ph.D.** – Radiology

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

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

Emergency Medicine, Medical Emergency Services for Public Safety, MMRS

Emergency Care B  
First Aid B  
Disasters B  
Injury Prevention B

**Jennifer Perone, M.D.** - Dermatology

Dermatologic Surgery

Dermatologic Malignancies (skin cancer) B  
Treatment of Skin Cancers B  
Aging of the Skin and Treatments of Aging of the Skin B

**Alexander Pertsemlidis, Ph.D.** - McDermott Cntr for Human Growth & Dev, Internal Med.

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

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

HIV Disease

Antiretroviral Treatment of HIV Disease B  
Complications of New Treatments of HIV Disease B  
Primary Care of the HIV-Infected Patient B

**Julie Pfeiffer, Ph.D.** - Microbiology

Virology

Poliovirus B  
Hepatitis C Virus B

**Katherine Phelps, Ph.D.** - Cell Biology

Live Cell Microscope Imaging B

**Andrew Pieper, M.D., Ph.D. - Psychiatry**

Psychiatry

L

**John Pillow, M.D. – Surgery**

Emergency Medicine

B

**Arnold Pompos – Radiation Oncology**

Medical Physicist

Therapeutic Radiation Oncology

B

**Laurentiu Pop, M.D. – Cancer Immunobiology Center**

Cancer Immunology

Monoclonal Antibodies

B

**Matthew Porteus, M.D., Ph.D. - Pediatrics, Biochemistry**

Pediatric Hematology/Oncology

Gene Therapy

B

Stem Cells

B

**Patrick Potts, Ph.D. – Biochemistry**

DNA Damage

L

Homologous Recombination

L

Sumoylation

L

**Craig Powell, M.D., Ph.D. - Neurology, Psychiatry**

Basic Mechanisms of Learning and Memory

B

Genetic Mouse Models of Autism

B

**Janine Prange-Kiel, Ph.D. – Cell Biology**

Neuroanatomy and Synthesis of Steroids In The Brain

C

**Marcia Pritchard, M.D. - Radiology**

Neonatal Radiology

Head Ultrasound Evaluation in the Preterm and Term Infant	B
Neonatal Lung Diseases	B
Complications of Premature Infants	B
<b>Marilynn Punaro, M.D. - Pediatrics</b>	
Pediatric Rheumatology	
Childhood Arthritis	C
Lupus	C
Dermatomyositis	C
<b>Gary Purdue, M.D. – Surgery, Anesthesia/Plastic Surgery</b>	
Burns	
Burn Prevention	L
Early Burn Care	C
Disaster Management of Burns	C
Renal	
Acute Renal Failure	C
Common Pediatric Renal Problems	L
Continuous Veno-Venous Hemofiltration	C
Hematuria	C
Proteinuria	C
<b>Charles Quinn, M.D. – Pediatrics</b>	
Pediatric Hematology	
Sickle Cell Disease	B
Thalassemia	B
Blood Disorders	B
Newborn Screening for Hemoglobinopathies	B
<b>Reade Quinton, M.D. - Pathology</b>	
Forensic Pathology - typically in the setting of the STARS program	L
<b>Elizabeth Race, M.D. - Internal Medicine</b>	
Bioterrorism	B
HIV Infection and Treatments	B
Community Acquired MRSA	B

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

**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

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

Psychiatry

B

**Gabriela Reed, Ph.D. – Psychiatry**

Psychologist

Cognitive Behavior Therapy for Insomnia in Children

L

Inflammatory Bowel Disease – Psychological Correlates and Their Treatment

L

Constipation and Encopresis Treatment

L

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

Biostatistics

Biostatistics in Medical Research

B

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

Magnetic Resonance Imaging (MRI)

Metabolic Imaging of Calf Muscles and Living

B

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

Physiology, Internal Medicine

B

Coping Strategies for Patients with Neurologic Diseases and their Families

B

**Wendy Ringe, Ph.D - Psychiatry**

Clinical Psychology

B

Neuropsychology

B

Neural Systems Involved in Depression

B

fMRI Research

B

**Suzanne Rivera, Ph.D. – Administration**

Research Ethics & Public Policy

Use of Human Subjects in Research

B

Use of Animals in Research

B

Research Involving Vulnerable Subject Populations

B

Social Inequality in Biomedical Research

B

Worker Protection

B

Care and “Use” of Employees Who Work With Animals	B
<b>Jose Rizo-Rey, Ph.D. - Biochemistry, Pharmacology</b>	
Biophysics and Biochemistry	
Elucidate the Mechanisms of Neurotransmitter Release	B
Intracellular Membrane Traffic	B
<b>Albert Roberts, M.D. - Internal Medicine</b>	
Internal Medicine	L
<b>Don C. Rockey, M.D. - Internal Medicine</b>	
GI/Digestion	
GI Bleeding	B
Colon Cancer	B
Virtual Colonoscopy	B
<b>Claus G. Roehrborn, M.D. - Urology</b>	
Urology	
PSA Screening for Prostate Cancer	B
Prostate Cancer Prevention	B
Prostate Cancer Treatment	B
BPH Medical Therapy	B
Sonography in Urology	C
<b>Beverly Rogers, M.D. - Pathology</b>	
Placental Molecular Pathology & Pediatric Molecular Pathology	
Placental Pathology – lab group or innovative science group might be appropriate	B
<b>David E. Rogers, M.D., M.B.A. – Obstetrics and Gynecology</b>	
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

L

**Zora R. Rogers, M.D.** - Pediatrics

Pediatrics

Sickle Cell Disease in Pediatrics: Diagnosis, Management, New Treatments

B

Bone Marrow Failure Syndromes Congenital and Acquired

B

Clinical Research in Pediatric Patients

B

General Pediatric Hematology: Anemia, Thrombocytopenia, Neutropenia et al

B

Transfusion Medicine in Pediatrics

B

**Anand Rohatgi, M.D.** – Internal Medicine

Preventive Cardiology

Lipid Disorders

B

HDL Cholesterol

B

Atherosclerosis

B

Biomarkers of Coronary Heart Disease

B

Cardiovascular Risk

B

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

Plastic Surgery

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

B

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

Cochlear Implants

B

Hearing Loss

L

Vertigo

C

The Draining Ear

C

Hearing Loss-Diagnosis and Management

C

Bell's Palsy: Acute Idiopathic Facial Paralysis

C

Cholesteatoma-Diagnosis and Management

C

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

Pediatric Radiology

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

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

Neurological Disease	B
Neuroscience	B
Memory and Memory Disorders	B
Alzheimer's Disease	B
Neurogenetics	B

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

Pulmonary Medicine

End Stage Lung Disease	B
Cystic Fibrosis	B
Lung Transplantation	B

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

Neonatology

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

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

Cellular Communications	L
Cellular Signaling	L
Drug Receptors	L
Cellular Information Processing	L

**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
<b>Michel Saint-Cyr, M.D., F.R.C.S.(C) - Plastic Surgery</b>	
Plastic Surgery	
Hand Surgery	B
Breast Reconstruction	B
<b>Khashayar Sakhaee, M.D. - Internal Medicine</b>	
Renal	
Renal Bone Disease	C
Renal Stone Disease and Treatment	C
<b>Colleen Sam, M.B., B.Ch. - Internal Medicine</b>	
Anticoagulation	
Anticoagulation in Atrial Fibrillation	L
<b>Kamalanathan Sambandam, M.D. – Internal Medicine</b>	
Nephrology	B
<b>Duke Samson, M.D. - Neurological Surgery</b>	
Stroke	B
Neurosurgery	B
<b>Pablo Sanchez, M.D. -Pediatrics</b>	
Neonatal Infectious Diseases	
Congenital Infectious Diseases	B
Perinatal Infectious Diseases	B
Neonatal Infectious Diseases	B
<b>Mohammad Sarwar, M.D. – Radiology</b>	
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 Dysfunction

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	L
<b>Mujeeb Shad, M.B.B.S. - Psychiatry</b>	
Schizophrenia	
General Psychopharmacology	B
Drug-Drug Interactions	B
Cognitive Deficits in Schizophrenia and Their Treatment	B
<b>Shahid Shafi, M.P.H., M.D. , F.A.C.S. – Surgery</b>	
Injuries	
Injury Prevention	B
Emergency Medical Systems	B
Trauma Systems	B
Trauma Centers	B
<b>Anjali Shah, M.D. - Physical Medicine &amp; Rehabilitation, Neurology</b>	
Multiple Sclerosis	B
Rehabilitation of Multiple Sclerosis or Neuro-Rehabilitation Medicine	B
Fitness	B
Exercise	B
Alternative and Complementary Medicine	B
<b>Manisha Shah, M.D. - Internal Medicine</b>	
Cardiology	
Cardiology – almost any area	B
<b>Amer Shakil, M.D. - Family &amp; Community Medicine</b>	
Family & Community Medicine	B
<b>Felix Shardonofsky, M.D. - Pediatrics</b>	
Pediatric Pulmonary Medicine	
Pediatric Pulmonary Medicine	B
<b>Nima Sharifi, M.D. – Internal Medicine</b>	
Prostate Cancer	

Prostate Cancer	B
Hormonal Therapy	B
Androgens	B
<b>Jerry Shay, Ph.D. - Cell Biology</b>	
Basic Biology of the Relationship between Aging and Cancer	B
Novel Cancer Therapeutics	B
<b>Vance Shearer, M.D. - Anesthesiology &amp; Pain Management</b>	
Lectures on Airways	B
<b>Paul Sheeran, M.D. - Pediatrics</b>	
Pediatric Anesthesiology & Pain	C
<b>Jeanne Sheffield, M.D. - Obstetrics &amp; Gynecology</b>	
High-Risk Obstetrics	
Multiple Gestations	B
Preterm Birth	B
Infectious Diseases	B
<b>Dean Sherry, Ph.D. - Advanced Imaging Research Center, Radiology</b>	
Molecular Imaging	L
<b>Shigeki Shibata, M.D. – Internal Medicine</b>	
Cardiovascular Aging	B
Exercise Physiology	B
<b>Geetha Shivakumar, M.B.B.S. - Psychiatry</b>	
Psychiatry	B
<b>Angela Shoup, Ph.D. – Otolaryngology, Head &amp; Neck Surgery</b>	
Audiology	
Hearing Testing	B
Balance Function/Vestibular Testing	B
Hearing Screening	B

Hearing Aids	B
Hearing Loss	B
<b>Ali Siddiqui, M.B.B.S. - Internal Medicine</b>	
Gastroenterology	
Endoscopic Ultrasound	B
ERCP	B
Colon Cancer	B
<b>A.J. Vinaya Simha, M.D. - Internal Medicine</b>	
Nutrition and Metabolic Diseases	B
<b>Mike Singer, M.D., Ph.D. - Neurology</b>	
Neuromuscular Disorders	
Neuropathy	B
Motor Neuron Disease	B
<b>Christopher Sinton, Ph.D. - Internal Medicine</b>	
Sleep	B
<b>Deepa Sirsi, M.B.B.S. – Pediatrics</b>	
Pediatric Neurology and Epilepsy	
Seizures	B
Epilepsy	B
<b>Timothy Sliter, Ph.D. - Pathology</b>	
Genetics	
Forensic Science	
Forensic Science in General	L
Forensic DNA	L
<b>Joan Smallshaw, Ph.D. - Cancer Immunobiology Center, Microbiology</b>	
Immunotherapies of Cancer	L
Ricin Vaccine	L

**Allison Smith, M.D.** – Obstetrics & Gynecology

General Obstetrics or Gynecology B

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

Cell Biology

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

**Warren T. Snodgrass, M.D.** - Urology

Pediatric Urology

Hypospadias Repair B

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

Clinical Microbiology, Infectious Diseases, and Tropical Medicine

Clinical Tropical Medicine C  
Interesting Case Histories in Tropical Medicine C

**Abigail Soyombo-Shoola, Ph.D.** - Physiology

Mucopolysaccharidosis Type IV B  
TRP Ion Channels B  
Lysosomal Storage Disease B

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

Gastroenterology C

**Vanessa Sperandio, Ph.D.** - Microbiology

Microbiology C

**Jayaprakash Sreenarasimhaiah, M.D.** - Internal Medicine

Gastroenterology

Acid Reflux B  
Ulcer Disease B  
Colon Cancer Screening B

Gallbladder Disease	B
Endoscopy Procedures	B
Gastrointestinal Bleeding	B

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

Internal Medicine

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

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

Prosthodontics

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

**Joel Steinberg, M.D. - Pediatrics**

General Pediatrics

Obesity	L
Sleep Disorders	L

**Kathryn Sternweis, Ph.D. – Psychiatry**

Treating Patients with Eating Disorders	L
---	---

**Michael Story, Ph.D. - Radiation Oncology**

Intrinsic Radiosensitivity

Genomic Analysis as a Predictor of Therapeutic Response	B
Radiation Exposures to Astronauts and their Carcinogenic Risk	B

**Nancy E. Street, Ph.D.** - Administration, Microbiology

Graduate Education L

**James Stull, Ph.D.** - Physiology

Muscle Physiology

Skeletal and Smooth Muscle Contractions L

**Daniel Sucato, M.D.** - Orthopaedic Surgery

Pediatric Orthopaedics B

Hip Dysplasia in Adolescents B

Hip Preserving Surgery in Young Adolescents or Young Adults B

Spine Deformity or Scoliosis B

**Gurol Mehmet Suel, Ph.D.** - Pharmacology

Pharmacology B

**Suresh Sureddi, M.D.** - Psychiatry

Bipolar Disorder B

**Laurie J. Sutor, M.D.** – Pathology

Hematology

Blood Donation B

Tissue Donation B

Blood Safety B

Transfusion Issues B

Bone Marrow Registry B

Therapeutic Apheresis B

Blood Typing and Crossmatching B

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

Magnetic Resonance Spectroscopy

Lipotoxic Heart Disease B

Fatty Liver B

**Peter Szmuk, M.D. - Anesthesiology & Pain Management**

Pediatric Anesthesia

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

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

MR Imaging

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

**Carol Tamminga, M.D. - Psychiatry**

Schizophrenia	B
Psychosis	B
Human Brain Imaging	B

**Weike Tao, M.D. - Anesthesiology & Pain Management**

Anesthesiology & Pain Management	B
----------------------------------	---

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

Dermatology - Cancer

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

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

Chronic Pain	B
Interventional Pain Management	B

**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 C

Hypertension and Kidney Disease C

Lipids and Kidney Disease C

Kidney Disease L

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

Psychiatry & Law B

**Kathlene Trello-Rishel, M.D.** – Psychiatry

Child and Adolescent Psychiatrist

ADHD B

Recognizing Mental Illness in Children and Adolescents B

**Clayton Trimmer, D.O.** - Radiology

Interventional Radiology

Cancer Therapy B

CT Angiography and MR Angiography B

Temporary IVC Filters B

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

Spince Care B

Pain Procedures B

**Madhukar Trivedi, M.D.** - Psychiatry

Psychiatry

Depression B

<b>Faping Tu, M.D.</b> – Anesthesiology & Pain Management	
On-Site Anesthesia and Surgery In A Natural Disaster (lessons learned from The Sichuan earthquake in 2008)	C
<b>Diane M. Twickler, M.D.</b> - Radiology, Obstetrics & Gynecology	
Current Trends in Imaging of the Fetus	C
<b>Rafael Ufret-Vincenty</b> - Ophthalmology	
Vitreo-Retinal Surgery	
Age-Related Macular Degeneration	B
<b>Paula Ulery-Reynolds, Ph.D.</b> – Neurology, Psychiatry	
Neurology	
Neurobiology of Alzheimer’s Disease	B
Schizophrenia	B
<b>Michael J. Ulisse, M.D.</b> - Radiology	
Breast Cancer	B
<b>Mahendra Upadhyaya, M.B.B.S., M.D.</b> - Psychiatry	
Geriatric Psychiatry	
Dementia	B
Depression and Delirium	B
Grief	B
<b>Jill Urban, M.D.</b> - Pathology	
Forensic Pathology	B
<b>R. James Valentine, M.D.</b> - Surgery	
Surgery	B
<b>Paul C. Van Ness, M.D.</b> – Neurology	
Neurology	

Seizures	B
Epilepsy	B

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

Podiatry	B
Foot & Ankle Surgery	B

**Udit Verma, M.D.** - Internal Medicine

Gastro-Intestinal Cancers

Colon Cancer	B
Rectum Cancer	B
Pancreatic Cancer	B
Stomach Cancer	B
Liver Cancer	B

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

Neuromuscular Disorders

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

**Belinda Vicioso, M.D.** - Internal Medicine

Geriatrics

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

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

Vaccines	B
Immunotherapy	B
Women's Issues	B

**Wanpen Vongpatanasin, M.D.** - Internal Medicine

Cardiology & Hypertension

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

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

Hematology

Bone Marrow Transplant	B
------------------------	---

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

General Internal Medicine

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

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

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

**Yihong Wan, Ph.D. – Pharmacology**

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

**Gelin Wang, Ph.D. - Biochemistry**

Cancer Biology

Cell Cycle and its Applications in Cancer Therapy	B
---	---

**Serena Xiaohong Wang, M.D. - Ophthalmology**

Pediatric Ophthalmology and Adult Strabismus

Pediatric Eye Diseases – such as Strabismus, Amblyopia, Cataract, Pink Eyes ETD, etc.)	B
--	---

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

Magnetic Resonance Imaging Physics

MR Spectroscopy of Metabolic Diseases	B
Lipid Metabolism	B
MR Imaging of Iron Overload	B
Functional MRI of the Brain	B
Diffusion Tensor Imaging	B

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

Cardiology

Acute Coronary Syndromes	B
Myocardial Infarction	
Coronary Angioplasty and Stents	B

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

Gastroesophageal Reflux	B
Laparoscopic Hernia Repair	B
Laparoscopic Common Bile Duct Exploration	B
Laparoscopic Gastric Banding/Weight Loss Surgery	B
Laparoscopic Appendectomy	B
Surgical Simulation Training	B
Hernia Repair for Either	B

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

Pediatric Otolaryngology

Range of Pediatric Ear, Nose and Throat Problems	B
--	---

**Myron Weiner, M.D. - Psychiatry, Neurology**

Geriatric Psychiatry

Treatment of Alzheimer's Disease	B
Management of Behavioral Symptoms in Alzheimer's Disease	C
Living with Alzheimer's Disease	L
Treating Cognitive Symptoms of Alzheimer's Disease	C
Psychopharmacology of Alzheimer's Disease	C

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

Neurosurgical Vascular and Endovascular Disease

Skull Base Techniques in Neurosurgery	B
---------------------------------------	---

**George D. Wendel, Jr., M.D.** - Obstetrics & Gynecology

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

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

Ob/Gyn

HPV Vaccines	B
Cervical Cancer Screening and Prevention	B
Evaluation of Abnormal Paps	B

**Arthur Westover, M.D.** - Psychiatry

Psychiatry

Amphetamines and Methamphetamines	B
-----------------------------------	---

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

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

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

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

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

Brain

Neuroanatomy	B
Trauma	B
Stroke	B

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

**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	B
---	---

**Thomas Wilkie, Ph.D. - Pharmacology**

Pharmacology	B
--------------	---

**Alison Wilkinson, Ph.D. – Psychiatry**

General Neuropsychology	B
High Functioning Autism	B
Asperger's Disorder	B
Nonverbal Learning Disabilities	B

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

Preclinical Pharmacology

Early Lead Development of Novel Drugs	B
---------------------------------------	---

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

Medical Oncology

Colon Cancer	C
--------------	---

**Ellen Wilson, M.D. - Obstetrics & Gynecology**

Reproductive Endocrinology

Polycystic Ovarian Syndrome	B
Menopause	B

Infertility	B
Contraception	B
<b>Naomi Winick, M.D. - Pediatrics</b>	
Pediatric Oncology	
Leukemia	B
<b>Carol A. Wise, Ph.D. - Orthopaedic Surgery, McDermott Center for Human Growth &amp; Dev.</b>	
Genetics of Pediatric Musculoskeletal Diseases	
Inflammatory Disease – juvenile arthritis, scoliosis, rare inflammatory diseases	L
<b>Gil I. Wolfe, M.D. - Neurology</b>	
Neuromuscular Disorders & Electromyography	
Peripheral Neuropathy	B
Myasthenia Gravis	B
Muscular Dystrophy	B
<b>Kyle Womack, M.D. - Neurology, Psychiatry</b>	
Dementia	C
Alzheimer's Disease	C
Frontotemporal Dementia	C
<b>Stephen Wooding, Ph.D. - McDermott Center for Human Growth &amp; Development, Int.Med.</b>	
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	B
Genes Involved in Taste Sensitivity – an important determinant of diet choice and other aspects of human health	B
<b>Dixie Woolstone, Ph.D. – Psychiatry</b>	
Neuropsychology	B
fMRI of Executive Functioning	B
Neuropsychological Assessment of Hispanics	B

**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 C  
Research Topics are WNK Kinases and Hypertension C

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

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

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

Membrane Transport C

**Chao Xing, Ph.D.** - Clinical Sciences

Genetic Epidemiology  
Genetic Epidemiological Methods for Mapping Complex Traits C

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

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

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

Molecular Genetics of Physiological Processes  
Regulation of Sleep/Wake B

**Kim Yancey, M.D., Chair** - Dermatology

Photoprotection/Suncreams B  
Skin Cancer B  
Common Skin Diseases B  
Cutaneous Reaction Patterns and Cutaneous Manifestations of Systemic Diseases C  
Common and Uncommon Mucosal Diseases C

**Meng-Chun Yang, Ph.D. - Internal Medicine**

Pulmonary and Critical Care B

**Felix Yarovinsky, M.D. – Immunology**

Innate Immunity B

Toll-like Receptors B

Toxoplasma Gondii B

Biology of Dendritic Cells B

**Jin Ye, Ph.D. - Molecular Genetics**

Cholesterol Metabolism

Cholesterol Metabolism B

Hepatitis C Virus Infection

Hepatitis C Virus Infection B

**Sheng Ye, Ph.D. – Physiology**

Ion Channel Fundamental Properties C

**Judy Yep, O.D. - Ophthalmology**

Optometry L

**Hongtao Yu, Ph.D. - Pharmacology**

Pharmacology C

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

Neurocritical Care & Stroke

“Neurocritical Care: Brain Resuscitation in 21<sup>st</sup> Century” C

“Current Management of Subarachnoid Hemorrhage” C

“Treatment of Acute Stroke” C

“Contemporary Management of Intracerebral Hemorrhage” C

**Qing Yuan, Ph.D. – Radiology**

MRI

**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	B
Disease Mapping	B
<b>Dawen Zhao, M.D., Ph.D. - Radiology</b>	
Radiology	
Imaging of Preclinical Tumor Pathophysiology	C
<b>Jian Zhou, Ph.D. - Urology</b>	
Signal Transduction in Prostate Cancer	
Cell Permeable Protein, the biology and its application	C
<b>Xin Jin (Joseph) Zhou, M.D. - Pathology, Internal Medicine</b>	
Pathology of the Kidney	C
Pathology of Renal Transplantation	C
<b>Amr-Mohamed Zidan, M.D., B.Ch. - Anesthesiology &amp; Pain Management</b>	
Anesthesiology	B
Interventional Pain Management	B
<b>Philippe Zimmern, M.D. - Urology</b>	
Urinary Incontinence	
Pelvic Organ Prolapse in Women	B
Bladder Dysfunction	B
<b>Hui Zou, Ph.D. - Molecular Biology</b>	
Molecular Biology	
Regulation of Chromosome Stability	C
<b>John Zuniga, D.M.D., Ph.D. - Surgery</b>	
Oral and Maxillofacial Surgery	
Chronic and Acute Facial Pain	C
Temporomandibular Joint Disorders	C
Trigeminal Nerve Sensory Disorders	C