UC San Diego Health Physician Directory

From routine doctor visits to the most advanced procedures, our doctors are here for you. Our specialty care for complex conditions — including cancer, heart disease, neurosurgery, pulmonology and more — is rated among the nation’s best by *U.S. News & World Report*.

**For Patients**

**Make an Appointment**
Whether you need to be seen for an urgent condition today or are looking for a new primary care physician or specialty care provider, we can help. Call **800-926-8273** between 8 a.m. – 6 p.m.

[health.ucsd.edu/request_appt](http://health.ucsd.edu/request_appt)

**Find a Provider**
Search by name, specialty, location or keyword to find the right provider for you.

[providers.ucsd.edu](http://providers.ucsd.edu)

**Physician Access Services**

**Refer a Patient or Request Consultation**
Call Physician Access Services at **855-543-0555** from 8 a.m. to 5 p.m.

**Transfer an Inpatient**
For hospital-to-hospital transfers, call **619-543-5709** (24-hour service) for instructions.
Locations

La Jolla
La Jolla Emergency
Sulpizio Cardiovascular Center
9434 Medical Center Drive
La Jolla, CA 92037

La Jolla Urgent Care
8910 Villa La Jolla Drive
La Jolla, CA 92037

Orthopedics Urgent Care
Sports Medicine
4520 Executive Drive, Suite Plaza 1
San Diego, CA 92121

4510 and 4520 Executive Drive
San Diego, CA 92121

8910 Villa La Jolla Drive
La Jolla, CA 92037

8899 and 8929 University Center Lane
San Diego, CA 92122

8939 Villa La Jolla Drive
La Jolla, CA 92037

9333 Genessee Avenue
San Diego, CA 92121

8950 Villa La Jolla Drive
La Jolla, CA 92037

9350 Campus Point Drive
La Jolla, CA 92037

Shiley Eye Institute
9415 Campus Point Drive
La Jolla, CA 92093

Sulpizio Cardiovascular Center
9434 Medical Center Drive
La Jolla, CA 92093

Moores Cancer Center
3855 Health Sciences Drive
La Jolla, CA 92033

Jacobs Medical Center
9300 Campus Point Drive
La Jolla, CA 92037

Koman Family Outpatient Pavilion
9400 Campus Point Drive
La Jolla, CA 92037

Perlman Medical Offices
9350 Campus Point Drive
La Jolla, CA 92037

Hillcrest
Hillcrest Emergency
UC San Diego Medical Center
200 West Arbor Drive
San Diego, CA 92103

4th and Lewis Medical Offices
330 Lewis Street
San Diego, CA 92103

Medical Offices North
200 West Arbor Drive
San Diego, CA 92103

Medical Offices South
4168 Front Street
San Diego, CA 92103

UC San Diego Medical Center
200 West Arbor Drive
San Diego, CA 92103

Rancho Bernardo
Includes Rancho Bernardo Urgent Care
16950 Via Tazon
San Diego, CA 92127

Encinitas
Includes Encinitas Express Care (Suite 110)
1200 Garden View Road
Encinitas, CA 92024

477 North El Camino Real
Encinitas, CA 92024

College Area
6719 Alvarado Road, Suite 302
San Diego, CA 92120

Downtown
Downtown Express Care
203 West F Street
San Diego, CA 92101

Vista
910 Sycamore Avenue
Vista, CA 92081

Sorrento Valley
4910 Directors Place
San Diego, CA 92121

Scripps Ranch
9909 Mira Mesa Blvd, Suite 200
San Diego, CA 92131

Kearny Mesa
7910 Frost Street
San Diego, CA 92123

Chula Vista
959 Lane Avenue
Chula Vista, CA 91914

Temecula
31720 Temecula Parkway, Suite 100
Temecula, CA 92592
### Table of Contents

#### Nephrology (Kidney)
- Apheresis ............................................................ 3.
- Chronic Kidney Disease ........................................ 6.
- Critical Care Nephrology ..................................... 10.
- Dialysis .............................................................. 12.
- Transplant Nephrology ....................................... 15.

#### Neurosurgery
- Complex Cranial Surgery .................................. 18.
- Endovascular Neurosurgery .............................. 20.
- Neurological Oncology ...................................... 21.
- Spine ................................................................. 23.
- Index ................................................................. 25.
Nephrology (Kidney)

Nephrology is the specialty of medicine and pediatrics focusing on the study of kidney function, and the treatment of kidney problems. Learn more about nephrology (kidney) at UC San Diego Health System.

Joachim H. Ix, MD
Chief, Division of Nephrology-Hypertension
Professor of Medicine

Specialty:
Nephrology (Kidney)
Add'1 Language:
German

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Joachim Ix, MD, is a board-certified nephrologist who cares for patients with kidney disease, including end-stage renal disease and acute renal failure as a result of underlying conditions such as diabetes, hypertension, lupus, sepsis and glomerulonephritis. He is chief of the Division of Nephrology-Hypertension.

Bethany E. Karl, DO
Nephrologist
Assistant Professor of Medicine

Specialties:
Hospital Medicine, Nephrology (Kidney)

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Bethany E. Karl, DO, is board-certified nephrologist. She is an assistant professor in Department of Medicine and works in the Divisions of Nephrology as well as Hospital Medicine at UC San Diego School of Medicine.

Noureddin Nourbakhsh, DO
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)
Add'1 Language:
Spanish

Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Noureddin Nourbakhsh, DO, is a board-certified nephrologist with a special interest in caring for pediatric patients with a range of kidney conditions, including chronic kidney disease, hypertension, renal transplant, genetic renal disorders, glomerulonephritis, and renal cystic disease. He helps lead a clinic twice a month that coordinates the transition of pediatric patients to adult nephrology care as they come of age.
Nephrology (Kidney) (cont.)

Robert W. Steiner, MD
Co-Director of Transplant Nephrology
Medical Director, Kidney & Pancreas Transplantation
Professor of Medicine

Specialties:
Nephrology (Kidney), Transplantation

Subspeciality:
Kidney Transplantation

La Jolla - 4510 Executive Drive
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Executive Dr.: (858) 657-7729
Direct Clinic Line - Hillcrest: (619) 543-6248

Bio:
In the years I have taught and practiced at UC San Diego (and for a time in the community), I have seen countless improvements in the care of kidney patients. Our understanding of kidney diseases and dialysis management has never been better. At the same time, our ability to prevent kidney transplant failure has markedly improved. We now better understand the risks of living kidney donation. Working with the transplant team at UCSD, and with others across the country, has helped us to successfully address these issues.

Michael G. Ziegler, MD
Director, Hypertension Clinic; Program Director, UCSD General Clinical Research Center
Professor

Specialty:
Nephrology (Kidney)

Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6303

Bio:
"I carry out research on disorders of blood pressure control. My current studies include studies on the causes of hypertension including genetics, sleep apnea and stress. I also study the causes of postural hypotension including space flight, bed rest and autonomic insufficiency."
Nephrology (Kidney) - Apheresis

Robyn Cunard, MD
Nephrologist
Assistant Professor of Medicine

**Specialty:** Nephrology (Kidney)
**Subspecialties:** Apheresis, Chronic Kidney Disease

**Hillcrest - Medical Offices South**
**Jacobs Medical Center**
**La Jolla - Perlman Medical Offices**

**Contact:**
New Patient Registration: (800) 926-8273

**Bio:**
Robyn Cunard, MD is a board-certified nephrologist, with a special interest in glomerular diseases. She specializes in general nephrology and hypertension care, hemodialysis and apheresis.

Amber Paratore Sanchez, MD
Nephrologist
Associate Professor of Medicine

**Specialty:** Nephrology (Kidney)
**Subspecialties:** Apheresis, Chronic Kidney Disease, Dialysis

**La Jolla - Koman Family Outpatient Pavilion**
**Jacobs Medical Center**
**La Jolla - Perlman Medical Offices**
**Hillcrest - Medical Offices South**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397
Direct Clinic Line - Koman Family Outpatient Pavilion: (858) 249-3030

**Bio:**
Amber Sanchez, MD, is a board-certified nephrologist and medical director of the therapeutic apheresis program at UC San Diego Health.

Scott Mullaney, MD
Nephrologist
Professor of Medicine

**Specialty:** Nephrology (Kidney)
**Subspecialties:** Chronic Kidney Disease, Dialysis, Apheresis

**Jacobs Medical Center**
**Hillcrest - UC San Diego Medical Center**
**Hillcrest - Medical Offices South**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line - Hillcrest: (619) 543-6248
Direct Clinic Line: (619) 543-6397

**Bio:**
Scott Mullaney, MD, is a board-certified nephrologist who cares for patients with acute kidney injury, chronic kidney disease and end-stage renal disease with a particular interest in peritoneal dialysis. He is the clinical service chief for the Nephrology Division at UC San Diego Health.
Nephrology (Kidney) - Apheresis (cont.)

**Natalie Sweiss, MD, FASN**  
Nephrologist  
Assistant Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialties:**  
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

**Hillcrest - UC San Diego Medical Center**  
Jacobs Medical Center  
Sulpizio Cardiovascular Center  
Hillcrest - Medical Offices South  
La Jolla - Perlman Medical Offices

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6397

**Bio:**  
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.

**Danuta Trzebinska, MD**  
Nephrologist  
Associate Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialties:**  
Chronic Kidney Disease, Dialysis, Apheresis

**Add'l Language:**  
Polish

**Jacobs Medical Center**  
Hillcrest - UC San Diego Medical Center  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line - Hillcrest: (619) 543-6248  
Direct Clinic Line: (619) 543-6397

**Bio:**  
Danuta Trzebinska, MD, is a board-certified nephrologist with a special interest in chronic kidney disease. She is medical director of the Chronic Kidney Disease Program at UC San Diego Health.

**Scott Culver Thomson, MD**  
Staff Physician  
Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialty:**  
Apheresis

**Jacobs Medical Center**  
Hillcrest - UC San Diego Medical Center

**Contact:**  
New Patient Registration: (800) 926-8273

**Bio:**  
Dr. Thomson is the Chief of Nephrology at VASDHS and is responsible for the nephrology service at UC San Diego Thornton Pavilion for 5 to 6 months out of the year.
Nephrology (Kidney) - Apheresis (cont.)

David Malcom Ward, MD, FRCP
Nephrologist
Professor of Clinical Medicine, Emeritus

Specialties:
Nephrology (Kidney), Transplantation
Subspecialties:
Kidney Transplantation, Apheresis

La Jolla - 4510 Executive Drive
La Jolla - Koman Family Outpatient Pavilion
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397
Direct Clinic Line - Executive Dr.: (858) 657-7729
Direct Clinic Line - Koman Family Outpatient Pavilion: (858) 249-3030

Bio:
David Malcom Ward, MD, is a nephrologist who specializes in apheresis, a medical procedure that involves passing a person's blood through a device that separates out a component of the blood from its other parts and returns the remainder of the blood into circulation.
Nephrology (Kidney) - Chronic Kidney Disease

Joseph A. Abdelmalek, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Joseph Abdelmalek, MD, is a board-certified nephrologist who cares for patients with acute kidney injury, chronic kidney disease and end-stage renal disease. He also has expertise in treating electrolyte disorders.

Alexander Bullen, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis

Add'l Language:
Spanish

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

Bio:
Alexander Bullen, MD, is a board-certified nephrologist who treats people with acute kidney injury, chronic kidney disease and end-stage kidney disease.

Dinna N. Cruz, MD, MPH
Nephrologist
Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Critical Care Nephrology, Chronic Kidney Disease

Add'l Languages:
Italian, Tagalog

La Jolla - Perlman Medical Offices
Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Dinna Cruz, MD, MPH, is a board-certified nephrologist. Her expertise is treating patients with both acute and chronic kidney diseases caused by all types of underlying conditions, including hypertension, diabetes, polycystic kidney disease, glomerulonephritis, lupus, and sepsis. She specializes in treating people with acute kidney injury (also known as “kidney attack”) and cardiorenal syndrome (individuals affected by both heart and kidney disease).
Nephrology (Kidney) - Chronic Kidney Disease (cont.)

Robyn Cunard, MD
Nephrologist
Assistant Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialties:**
Apheresis, Chronic Kidney Disease

**Hillcrest - Medical Offices South**
Jacobs Medical Center
La Jolla - Perlman Medical Offices

**Contact:**
New Patient Registration: (800) 926-8273

**Bio:**
Robyn Cunard, MD is a board-certified nephrologist, with a special interest in glomerular diseases. She specializes in general nephrology and hypertension care, hemodialysis and apheresis.

Pranav Garimella, MBBS, MPH, FASN
Nephrologist
Assistant Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialty:**
Chronic Kidney Disease

**Add'l Languages:**
Hindi, Tamil, Telugu, Urdu

**La Jolla - Perlman Medical Offices**
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

**Bio:**
Pranav Garimella, MBBS, MPH, is a board-certified nephrologist who provides care for a wide range of kidney diseases, including chronic kidney disease, glomerulonephritis, hypertension, and acute kidney injury. He has a special interest in polycystic kidney disease, kidney stones, and metabolic bone disease.

Charles Ginsberg, MD
Nephrologist
Assistant Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialties:**
Chronic Kidney Disease, Dialysis

**La Jolla - Perlman Medical Offices**
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

**Bio:**
Charles Ginsberg, MD, is a board-certified nephrologist who specializes in the management of hypertension, chronic kidney disease, acute kidney injury and electrolyte disturbances.

Cynthia Miracle, MD
Nephrologist
Assistant Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialties:**
Chronic Kidney Disease, Dialysis

**Jacobs Medical Center**
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

**Contact:**
New Patient Registration: (800) 926-8273

**Bio:**
Cynthia M. Miracle, MD, is a board-certified nephrologist who cares for chronic hemodialysis and renal transplant patients. She also provides nephrology consultation for patients who are hospitalized.
Scott Mullaney, MD
Nephrologist
Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis, Apheresis

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Hillcrest: (619) 543-6248
Direct Clinic Line: (619) 543-6397

Bio:
Scott Mullaney, MD, is a board-certified nephrologist who cares for patients with acute kidney injury, chronic kidney disease and end-stage renal disease with a particular interest in peritoneal dialysis. He is the clinical service chief for the Nephrology Division at UC San Diego Health.

Amber Paratore Sanchez, MD
Nephrologist
Associate Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Apheresis, Chronic Kidney Disease, Dialysis

La Jolla - Koman Family Outpatient Pavilion
Jacobs Medical Center
La Jolla - Perlman Medical Offices
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397
Direct Clinic Line - Koman Family Outpatient Pavilion: (858) 249-3030

Bio:
Amber Sanchez, MD, is a board-certified nephrologist and medical director of the therapeutic apheresis program at UC San Diego Health.

Natalie Sweiss, MD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.
Danuta Trzebinska, MD
Nephrologist
Associate Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialties:**
Chronic Kidney Disease, Dialysis, Apheresis

**Add'l Language:**
Polish

**Jacobs Medical Center**
**Hillcrest - UC San Diego Medical Center**
**Hillcrest - Medical Offices South**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line - Hillcrest: (619) 543-6248
Direct Clinic Line: (619) 543-6397

**Bio:**
Danuta Trzebinska, MD, is a board-certified nephrologist with a special interest in chronic kidney disease. She is medical director of the Chronic Kidney Disease Program at UC San Diego Health.

Tyler Woodell, MD
Nephrologist
Assistant Professor of Medicine

**Specialty:**
Nephrology (Kidney)

**Subspecialties:**
Chronic Kidney Disease, Dialysis

**Hillcrest - Medical Offices South**
**Hillcrest - UC San Diego Medical Center**
**Jacobs Medical Center**

**Contact:**
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

**Bio:**
Tyler Woodell, MD, is a board-certified nephrologist who treats people with kidney disease, ranging from acute kidney injury to chronic kidney disease and end-stage kidney disease. He has a special interest in treating patients with glomerular disease, which includes conditions such as lupus nephritis, IgA nephropathy and various causes of nephrotic syndrome. He also treats patients with hypertension, electrolyte and acid-base disorders.
**Nephrology (Kidney) - Critical Care Nephrology**

**Joseph A. Abdelmalek, MD**  
Nephrologist  
Assistant Professor of Medicine  

**Specialty:**  
Nephrology (Kidney)  

**Subspecialties:**  
Chronic Kidney Disease, Critical Care Nephrology  

**Hillcrest - UC San Diego Medical Center**  
Jacobs Medical Center  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6397  

**Bio:**  
Joseph Abdelmalek, MD, is a board-certified nephrologist who cares for patients with acute kidney injury, chronic kidney disease and end-stage renal disease. He also has expertise in treating electrolyte disorders.

**Dinna N. Cruz, MD, MPH**  
Nephrologist  
Professor of Medicine  

**Specialty:**  
Nephrology (Kidney)  

**Subspecialties:**  
Critical Care Nephrology, Chronic Kidney Disease  

**Add'l Languages:**  
Italian, Tagalog  

**La Jolla - Perlman Medical Offices**  
Hillcrest - UC San Diego Medical Center  
Jacobs Medical Center  

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6397  

**Bio:**  
Dinna Cruz, MD, MPH, is a board-certified nephrologist. Her expertise is treating patients with both acute and chronic kidney diseases caused by all types of underlying conditions, including hypertension, diabetes, polycystic kidney disease, glomerulonephritis, lupus, and sepsis. She specializes in treating people with acute kidney injury (also known as "kidney attack") and cardiorenal syndrome (individuals affected by both heart and kidney disease).
Nephrology (Kidney) - Critical Care Nephrology (cont.)

Natalie Sweiss, MD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Critical Care Nephrology, Apheresis

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
Sulpizio Cardiovascular Center
Hillcrest - Medical Offices South
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6397

Bio:
Natalie Sweiss, MD, is a board-certified nephrologist who cares for patients with kidney disease including chronic kidney disease, end-stage kidney disease and acute kidney injury. She provides apheresis and hemodialysis treatments to chronic and acute patients.
Nephrology (Kidney) - Dialysis

Alexander Bullen, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis

Additional Language:
Spanish

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

Bio:
Alexander Bullen, MD, is a board-certified nephrologist who treats people with acute kidney injury, chronic kidney disease and end-stage kidney disease.

Etienne Macedo, MD, PhD, FASN
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialty:
Dialysis

Add'l Language:
Brazilian Portuguese

La Jolla - Perlmann Medical Offices
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

Bio:
Etienne Macedo, MD, PhD, is a nephrologist who diagnoses and treats patients with kidney disease, including renal failure, kidney stones and high blood pressure.

Charles Ginsberg, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis

La Jolla - Perlmann Medical Offices
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

Bio:
Charles Ginsberg, MD, is a board-certified nephrologist who specializes in the management of hypertension, chronic kidney disease, acute kidney injury and electrolyte disturbances.

Cynthia Miracle, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273

Bio:
Cynthia M. Miracle, MD, is a board-certified nephrologist who cares for chronic hemodialysis and renal transplant patients. She also provides nephrology consultation for patients who are hospitalized.
Nephrology (Kidney) - Dialysis (cont.)

Scott Mullaney, MD
Nephrologist
Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialties:**  
Chronic Kidney Disease, Dialysis, Apheresis

** Jacobs Medical Center**  
Hillcrest - UC San Diego Medical Center  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line - Hillcrest: (619) 543-6248  
Direct Clinic Line: (619) 543-6397

**Bio:**  
Scott Mullaney, MD, is a board-certified nephrologist who cares for patients with acute kidney injury, chronic kidney disease and end-stage renal disease with a particular interest in peritoneal dialysis. He is the clinical service chief for the Nephrology Division at UC San Diego Health.

Amber Paratore Sanchez, MD
Nephrologist
Associate Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialties:**  
Apheresis, Chronic Kidney Disease, Dialysis

**Jacobs Medical Center**  
Hillcrest - UC San Diego Medical Center  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6397

**Bio:**  
Amber Sanchez, MD, is a board-certified nephrologist and medical director of the therapeutic apheresis program at UC San Diego Health.

Robert Parmer, MD
Professor of Medicine

**Specialty:**  
Nephrology (Kidney)

**Subspecialty:**  
Dialysis

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-6248

**Bio:**  
Dr. Parmer is Professor of Medicine in the Division of Nephrology/Hypertension at the University of California, San Diego, and VA San Diego Healthcare System. Dr. Parmer’s nephrology practice includes: diagnosis and management of essential and secondary forms of hypertension, acute and chronic kidney disease, diabetic nephropathy, hemodialysis, general and ICU nephrology.

Mita M. Shah, MD
Nephrologist
Associate Professor of Medicine

**Specialties:**  
Nephrology (Kidney), Transplantation

**Subspecialties:**  
Pancreas Transplantation, Dialysis, Kidney Transplantation

**La Jolla - 4510 Executive Drive**  
Hillcrest - Medical Offices South

**Contact:**  
New Patient Registration: (800) 926-8273  
Direct Clinic Line - Executive Dr.: (858) 657-7729  
Direct Clinic Line - Hillcrest: (619) 543-6248

**Bio:**  
Mita Shah, MD, is a board-certified nephrologist who specializes in the care and management of kidney transplant patients with a special interest in the management of immunosuppression to improve long-term graft survival.
Nephrology (Kidney) - Dialysis (cont.)

Danuta Trzebinska, MD
Nephrologist
Associate Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis, Apheresis

Add'l Language:
Polish

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Hillcrest: (619) 543-6248
Direct Clinic Line: (619) 543-6397

Bio:
Danuta Trzebinska, MD, is a board-certified nephrologist with a special interest in chronic kidney disease. She is medical director of the Chronic Kidney Disease Program at UC San Diego Health.

Tyler Woodell, MD
Nephrologist
Assistant Professor of Medicine

Specialty:
Nephrology (Kidney)

Subspecialties:
Chronic Kidney Disease, Dialysis

Hillcrest - Medical Offices South
Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-6248

Bio:
Tyler Woodell, MD, is a board-certified nephrologist who treats people with kidney disease, ranging from acute kidney injury to chronic kidney disease and end-stage kidney disease. He has a special interest in treating patients with glomerular disease, which includes conditions such as lupus nephritis, IgA nephropathy and various causes of nephrotic syndrome. He also treats patients with hypertension, electrolyte and acid-base disorders.
Nephrology (Kidney) - Transplant Nephrology

Adnan Khan, MBBS, FASN, FNKF
Nephrologist

Specialties:
Nephrology (Kidney), Transplantation

Subspecialties:
Kidney Transplantation, Transplant Nephrology, Pancreas Transplantation

Add'l Languages:
Hindi, Urdu

La Jolla - 4510 Executive Drive
Hillcrest - Medical Offices South

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - La Jolla: (858) 657-7729
Direct Clinic Line - Hillcrest: (619) 543-6248

Bio:
Adnan Khan, MBBS, is a board-certified nephrologist who specializes in all aspects of kidney and pancreas transplantation. He also has expertise in treating patients with complex cases of hypertension.
Neurosurgery

Neurosurgery specializes in prevention, diagnosis, treatment and rehabilitation of disorders which affect the nervous system. Learn more about neurosurgery at UC San Diego Health System.

David Barba, MD, FAANS
Neurosurgeon
Professor of Surgery

Specialties:
Neurosurgery, Surgery

Add'l Language:
Spanish

La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
David Barba, MD, is a board-certified neurosurgeon focusing on surgical treatment of people with epilepsy and movement disorders.

Hal Meltzer, MD
Associate Professor of Surgery

Specialties:
Neurosurgery, Surgery

Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273

Bio:
Dr. Meltzer is a board-certified neurosurgeon who specializes in pediatric neurosurgery and performs the majority of his procedures at Rady Children's Hospital San Diego. His clinical interests span all of pediatric neurosurgery and include endoscopic treatment of craniosynostoses.

Michael Levy, MD, PhD
Chief of Pediatric Neurosurgery
Professor of Surgery

Specialties:
Neurosurgery, Surgery

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Michael L. Levy, MD, PhD, is a board-certified neurosurgeon at UC San Diego Health and chief of pediatric neurosurgery at Rady Children's Hospital San Diego. Dr. Levy's primary surgical interests are in pediatric and vascular neurosurgery.

J. Scott Pannell, MD
Neurointerventional Radiologist

Specialties:
Neurosurgery, Radiology, Stroke Care

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
J. Scott Pannell, MD, is a neurointerventional radiologist who specializes in endovascular neurosurgery and neuroradiology. Dr. Pannell focuses on the catheter-based treatment of ischemic stroke, cerebral aneurysms, arteriovenous malformations, carotid stenosis, vascular tumors, and interventional management of pain associated with disorders of the spine.
Neurosurgery (cont.)

Hoi Sang U, MD
Neurosurgeon
Professor of Surgery

Specialties:
Neurosurgery, Surgery

Hillcrest - Medical Offices South
La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540
Direct Clinic Line: (619) 471-0798
Fax: (619) 471-3931

Bio:
Hoi Sang U, MD, is a board-certified neurosurgeon who is an internationally recognized specialist in the treatment of vascular anomalies known as AVMs. Patients have traveled to UCSD from as far away as Australia, Hong Kong, the Sultanate of Brunei, Africa and the Kingdom of Saudi Arabia to take advantage of his expertise.
Neurosurgery - Complex Cranial Surgery

Sunil Jeswani, MD
Neurosurgeon

Specialties:
Neurosurgery, Surgery

Subspecialties:
Complex Cranial Surgery, Minimally Invasive Surgery, Neurological Oncology, Spine

Add'l Language:
Spanish

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Sunil Jeswani, MD, is a neurosurgeon who treats people with cranial and spinal problems. He performs surgery for brain tumors, pituitary tumors, skull base tumors, stereotactic radiosurgery, hydrocephalus, and trigeminal neuralgia. He also does minimally invasive spinal surgery and treats spinal conditions such as degenerative disease, tumors, scoliosis and spinal trauma.

Alexander A. Khalessi, MD, FAANS
Chair of Neurosurgery
Director of Neurovascular Surgery
Associate Professor of Surgery and Neurosciences

Specialties:
Neurosurgery, Surgery, Stroke Care, Cancer

Subspecialties:
Neurological Oncology, Endovascular Neurosurgery, Complex Cranial Surgery, Neurological Oncology

Add'l Languages:
Farsi, Spanish

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Alexander A. Khalessi, MD, is a board-certified neurosurgeon who specializes in cranial and endovascular surgery. He is chair of the Department of Neurosurgery and director of endovascular neurosurgery. He provides both open surgical and catheter-based approaches to complex neurosurgical problems, including brain tumors, aneurysms, arteriovenous malformations (AVM) and carotid disease. His vascular training informs his surgical approach to complex tumors in the brain. He is a fellow of the American Association of Neurological Surgeons (FAANS), American Heart Association Stroke Council (FAHA), and senior member of the Society of Neurointerventional Surgery (SNIS).
Neurosurgery - Complex Cranial Surgery (cont.)

Marc S. Schwartz, MD
Neurosurgeon

Specialties:
Neurosurgery, Surgery, Cancer

Subspecialties:
Complex Cranial Surgery, Neurological Oncology, Neurological Oncology

Moores Cancer Center
La Jolla - 4510 Executive Drive
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Executive Dr.: (619) 543-5540
Direct Clinic Line - Perlman Medical Offices: (858) 657-8590
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
Marc Schwartz, MD, is a board-certified neurosurgeon who is an internationally renowned expert on the treatment of patients with acoustic neuromas, skull base tumors, and neurofibromatosis type 2 (NF2). He is also the recognized neurosurgical leader in the field of auditory brainstem implants. In addition, Dr. Schwartz treats complex cranial problems, meningiomas, brain tumors, pituitary tumors, cranial nerve disorders, and intradural spine tumors.
Neurosurgery - Endovascular Neurosurgery

Alexander A. Khalessi, MD, FAANS
Chair of Neurosurgery
Director of Neurovascular Surgery
Associate Professor of Surgery and Neurosciences

Specialties:
Neurosurgery, Surgery, Stroke Care, Cancer

Subspecialties:
Neurological Oncology, Endovascular Neurosurgery, Complex Cranial Surgery, Neurological Oncology

Add'l Languages:
Farsi, Spanish

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Alexander A. Khalessi, MD, is a board-certified neurosurgeon who specializes in cranial and endovascular surgery. He is chair of the Department of Neurosurgery and director of endovascular neurosurgery. He provides both open surgical and catheter-based approaches to complex neurosurgical problems, including brain tumors, aneurysms, arteriovenous malformations (AVM) and carotid disease. His vascular training informs his surgical approach to complex tumors in the brain. He is a fellow of the American Association of Neurological Surgeons (FAANS), American Heart Association Stroke Council (FAHA), and senior member of the Society of NeuroInterventional Surgery (SNIS).

Scott E. Olson, MD
Vascular Neurologist and Endovascular Neurosurgeon
Associate Professor of Surgery

Specialties:
Neurosurgery, Neurology, Stroke Care

Subspecialties:
Endovascular Neurosurgery, Stroke

La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Scott E. Olson, MD, is a board-certified vascular neurologist with additional fellowship training in interventional neuroradiology/endovascular neurosurgery. He specializes in evaluating and treating disorders of the blood vessels of the brain and spinal cord, which can lead to ischemic or hemorrhagic stroke. His expertise includes both medical and endovascular care for individuals with extra and intracranial stenoses, brain aneurysms and vascular malformations, whether congenital or acquired.
Neurosurgery - Neurological Oncology

John Alksne, MD  
Professor of Surgery

Specialties:  
Neurosurgery, Surgery, Cancer
Subspecialties:  
Neurological Oncology, Neurological Oncology

La Jolla - 4510 Executive Drive  
Hillcrest - Medical Offices North

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-5540

Bio:  
John F. Alksne, MD, is a board-certified neurosurgeon who focuses on the care of patients with neurological conditions such as trigeminal neuralgia (tic doloreux/facial pain), facial tic, glossopharyngeal neuralgia, and acoustic neuroma.

Sunil Jeswani, MD  
Neurosurgeon

Specialties:  
Neurosurgery, Surgery
Subspecialties:  
Complex Cranial Surgery, Minimally Invasive Surgery, Neurological Oncology, Spine
Add'l Language:  
Spanish

Jacobs Medical Center  
Hillcrest - UC San Diego Medical Center

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-5540

Bio:  
Sunil Jeswani, MD, is a neurosurgeon who treats people with cranial and spinal problems. He performs surgery for brain tumors, pituitary tumors, skull base tumors, stereotactic radiosurgery, hydrocephalus, and trigeminal neuralgia. He also does minimally invasive spinal surgery and treats spinal conditions such as degenerative disease, tumors, scoliosis and spinal trauma.

Joseph D Ciacci, MD  
Neurosurgeon  
Professor of Surgery

Specialties:  
Neurosurgery, Surgery
Subspecialties:  
Neurological Oncology, Neurological Oncology

Jacobs Medical Center  
Hillcrest - UC San Diego Medical Center

Contact:  
New Patient Registration: (800) 926-8273  
Direct Clinic Line: (619) 543-5540

Bio:  
Joseph Ciacci, MD, is a board-certified neurosurgeon with extensive experience in neuro-oncology of the spine and brain. Dr. Ciacci's primary interests are tumors of the spine and brain, complex spinal reconstruction, and stereotactic radiosurgery, a form of radiation therapy that focuses high-power energy on a small area of the body.
Neurosurgery - Neurological Oncology (cont.)

Alexander A. Khalessi, MD, FAANS
Chair of Neurosurgery
Director of Neurovascular Surgery
Associate Professor of Surgery and Neurosciences

Specialties:
Neurosurgery, Surgery, Stroke Care, Cancer

Subspecialties:
Neurological Oncology, Endovascular Neurosurgery, Complex Cranial Surgery, Neurological Oncology

Add'l Languages:
Farsi, Spanish

Hillcrest - UC San Diego Medical Center
Jacobs Medical Center
La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Alexander A. Khalessi, MD, is a board-certified neurosurgeon who specializes in cranial and endovascular surgery. He is chair of the Department of Neurosurgery and director of endovascular neurosurgery. He provides both open surgical and catheter-based approaches to complex neurosurgical problems, including brain tumors, aneurysms, arteriovenous malformations (AVM) and carotid disease. His vascular training informs his surgical approach to complex tumors in the brain. He is a fellow of the American Association of Neurological Surgeons (FAANS), American Heart Association Stroke Council (FAHA), and senior member of the Society of NeuroInterventional Surgery (SNIS).

Marc S. Schwartz, MD
Neurosurgeon

Specialties:
Neurosurgery, Surgery, Cancer

Subspecialties:
Complex Cranial Surgery, Neurological Oncology, Neurological Oncology

Moores Cancer Center
La Jolla - 4510 Executive Drive
La Jolla - Perlman Medical Offices

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line - Executive Dr.: (619) 543-5540
Direct Clinic Line - Perlman Medical Offices: (858) 657-8590
Direct Clinic Line - Moores Cancer Center: (858) 822-6100

Bio:
Marc Schwartz, MD, is an internationally renowned expert on the treatment of patients with acoustic neuromas, skull base tumors, and neurofibromatosis type 2 (NF2). He is also the recognized neurosurgical leader in the field of auditory brainstem implants. In addition, Dr. Schwartz treats complex cranial problems, meningiomas, brain tumors, pituitary tumors, cranial nerve disorders, and intradural spine tumors.
Neurosurgery - Spine

Sharona Ben-Haim, MD
Neurosurgeon
Assistant Professor of Surgery

Specialties:
Neurosurgery, Surgery
Subspecialty:
Spine
Add'l Languages:
Hebrew, Spanish

La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Sharona Ben-Haim, MD, is a neurosurgeon who specializes in caring for people with treatment-resistant epilepsy, chronic pain including facial pain and trigeminal neuralgia, spasticity, and movement disorders such as Parkinson's disease, dystonia and essential tremor. She performs deep brain stimulation (DBS) surgeries, including "awake" microelectrode-guided DBS and "asleep" MRI- and CT-guided DBS.

Sunil Jeswani, MD
Neurosurgeon

Specialties:
Neurosurgery, Surgery
Subspecialties:
Complex Cranial Surgery, Minimally Invasive Surgery, Neurological Oncology, Spine
Add'l Language:
Spanish

Jacobs Medical Center
Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Sunil Jeswani, MD, is a neurosurgeon who treats people with cranial and spinal problems. He performs surgery for brain tumors, pituitary tumors, skull base tumors, stereotactic radiosurgery, hydrocephalus, and trigeminal neuralgia. He also does minimally invasive spinal surgery and treats spinal conditions such as degenerative disease, tumors, scoliosis and spinal trauma.

Lawrence Marshall, MD
Professor of Surgery

Specialties:
Neurosurgery, Surgery
Subspecialty:
Spine

La Jolla - 4510 Executive Drive
Hillcrest - Medical Offices North

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Lawrence Marshall, MD, is a board-certified neurosurgeon and an internationally renowned expert in traumatic head injury. Dr. Marshall's surgical interests cover all of neurosurgery but especially diseases of the spine and spinal cord, brain tumors, and peripheral nerves.
Neurosurgery - Spine (cont.)

Andrew Nguyen, MD, PhD
Neurosurgeon
Assistant Professor of Surgery

Specialties:
Neurosurgery, Surgery
Subspecialty:
Spine
Add'l Language:
Vietnamese

Hillcrest - UC San Diego Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Andrew Nguyen, MD, PhD, is a neurosurgeon who specializes in endovascular treatments for neurovascular diseases and minimally invasive spine surgery.

Martin H. Pham, MD
Neurosurgeon
Assistant Professor of Surgery

Specialties:
Neurosurgery, Surgery
Subspecialties:
Minimally Invasive Surgery, Spine
Add'l Language:
Spanish

Jacobs Medical Center

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
Martin Pham, MD, is a neurosurgeon who focuses on the neurosurgical evaluation and treatment of spinal disorders. This includes adult scoliosis and spinal deformity, complex spinal reconstruction, robotic and minimally invasive spine surgery, motion preservation of the spine, spine tumors, and spine trauma.

William Taylor, MD
Neurosurgeon
Professor of Surgery

Specialties:
Neurosurgery, Surgery
Subspecialties:
Minimally Invasive Surgery, Spine

La Jolla - 4510 Executive Drive

Contact:
New Patient Registration: (800) 926-8273
Direct Clinic Line: (619) 543-5540

Bio:
William Taylor, MD, is a board-certified neurological surgeon. His practice focuses on the neurosurgical evaluation and treatment of spinal disorders. He is also dedicated to further developing and refining minimally invasive surgical procedures used to treat spinal conditions and diseases.
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
</tr>
<tr>
<td>Abdelmalek, Joseph A. ........................................... 6, 10</td>
</tr>
<tr>
<td>Alksne, John ......................................................... 21</td>
</tr>
<tr>
<td><strong>B</strong></td>
</tr>
<tr>
<td>Barba, David .......................................................... 16</td>
</tr>
<tr>
<td>Ben-Haim, Sharona .................................................. 23</td>
</tr>
<tr>
<td>Bullen, Alexander .................................................. 6, 12</td>
</tr>
<tr>
<td><strong>C</strong></td>
</tr>
<tr>
<td>Ciacci, Joseph D ..................................................... 21</td>
</tr>
<tr>
<td>Cruz, Dinna N. .......................................................... 6, 10</td>
</tr>
<tr>
<td>Cunard, Robyn .......................................................... 3, 7</td>
</tr>
<tr>
<td><strong>G</strong></td>
</tr>
<tr>
<td>Garimella, Pranav ................................................... 7</td>
</tr>
<tr>
<td>Ginsberg, Charles ................................................... 7, 12</td>
</tr>
<tr>
<td><strong>I</strong></td>
</tr>
<tr>
<td>Ix, Joachim H. .......................................................... 1</td>
</tr>
<tr>
<td><strong>J</strong></td>
</tr>
<tr>
<td>Jeswani, Sunil .......................................................... 18, 21, 23</td>
</tr>
<tr>
<td><strong>K</strong></td>
</tr>
<tr>
<td>Karl, Bethany E. ...................................................... 1</td>
</tr>
<tr>
<td>Khalessi, Alexander A. .............................................. 18, 20, 22</td>
</tr>
<tr>
<td>Khan, Adnan ............................................................. 15</td>
</tr>
<tr>
<td><strong>L</strong></td>
</tr>
<tr>
<td>Levy, Michael .......................................................... 16</td>
</tr>
<tr>
<td><strong>M</strong></td>
</tr>
<tr>
<td>Macedo, Etienne ..................................................... 12</td>
</tr>
<tr>
<td>Marshall, Lawrence .................................................. 23</td>
</tr>
<tr>
<td>Meltzer, Hal ............................................................. 16</td>
</tr>
<tr>
<td>Miracle, Cynthia ..................................................... 7, 12</td>
</tr>
<tr>
<td>Mullaney, Scott ....................................................... 3, 8, 13</td>
</tr>
<tr>
<td><strong>N</strong></td>
</tr>
<tr>
<td>Nguyen, Andrew ...................................................... 24</td>
</tr>
<tr>
<td>Nourbakhsh, Noureddin ............................................. 1</td>
</tr>
<tr>
<td><strong>O</strong></td>
</tr>
<tr>
<td>Olson, Scott E. .......................................................... 20</td>
</tr>
<tr>
<td><strong>P</strong></td>
</tr>
<tr>
<td>Pannell, J. Scott .......................................................... 16</td>
</tr>
<tr>
<td><strong>Pammer, Robert</strong> .................................................. 13</td>
</tr>
<tr>
<td><strong>Pham, Martin H.</strong> .................................................. 24</td>
</tr>
<tr>
<td><strong>S</strong></td>
</tr>
<tr>
<td>Sanchez, Amber Paratore ........................................... 3, 8, 13</td>
</tr>
<tr>
<td>Schwartz, Marc S. .................................................... 19, 22</td>
</tr>
<tr>
<td>Shah, Mita M. ............................................................ 13</td>
</tr>
<tr>
<td>Steiner, Robert W. .................................................... 2</td>
</tr>
<tr>
<td>Sweiss, Natalie .......................................................... 4, 8, 11</td>
</tr>
<tr>
<td><strong>T</strong></td>
</tr>
<tr>
<td>Taylor, William .......................................................... 24</td>
</tr>
<tr>
<td>Thomson, Scott Culver .............................................. 4</td>
</tr>
<tr>
<td>Trzebinska, Danuta .................................................. 4, 9, 14</td>
</tr>
<tr>
<td><strong>U</strong></td>
</tr>
<tr>
<td>U, Hoi Sang .............................................................. 17</td>
</tr>
<tr>
<td><strong>W</strong></td>
</tr>
<tr>
<td>Ward, David Malcom .................................................. 5</td>
</tr>
<tr>
<td>Woodell, Tyler .......................................................... 9, 14</td>
</tr>
<tr>
<td><strong>Z</strong></td>
</tr>
<tr>
<td>Ziegler, Michael G. ................................................... 2</td>
</tr>
</tbody>
</table>