The Specialist

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Rady Children's Specialists of San Diego A Medical Foundation

The Specialist Newsletter is a quarterly publication from Rady Children's Specialists of San Diego, a Medical Practice Foundation. Here we share with you the latest news about pediatric care in the community.

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In The News

Rady Pediatric Genomics and Systems Medicine Institute President and CEO

We are excited to announce that **Stephen Kingsmore, MD, DSc** is the new President and CEO of the *Rady Pediatric Genomics and Systems Medicine Institute.* Dr. Kingsmore comes from Missouri where he most recently served as the Executive Director of Medical Panomics at Children's Mercy Kansas City. He was the Founding Director of the Center for Pediatric Genomic Medicine at Children's Mercy and a Professor in the Departments of Pediatrics and Obstetrics and Gynecology at the University of Missouri.

Among his pioneering achievements, Dr. Kingsmore developed the 50hour genome test, a process by which doctors are able to decode an interpret a newborn baby's genome in just two days. The genetic test,



Stephen Kingsmore, MD, DSc

named one of the top 10 medical breakthroughs of 2012 by *Time Magazine*, rapidly screens the DNA of babies for about 4,500 diseases know to be linked to single-gene mutations.

Now, he is looking to make medical history in San Diego. "You have to have the right institution, the right set of doctors, a lot of money and the right sort of societal fabric. San Diego, I believe, is the only place in the world that has this magical constellation to pull it off", he said.

<u>Click here</u> to read the full story.

Rady Children's Ranked #3 "Most Amazing Children's Hospital in the World"

Adding to recent accolades received by Rady Children's, *Healthcare Administrative Degree Programs*, an online resource for undergraduate and graduate degree programs in healthcare administration, recently ranked Rady Children's third on its list of "50 Most Amazing Children's Hospitals in the World".

The rankings are based on criteria that included capacity, annual visits, on-site trauma center, academic affiliation and "wow factor". Rady Children's ranked only behind Cincinnati



Children's Hospital and was tied in points with Children's Hospital, Los Angeles. The Hospital was acknowledged by the site for its "unparalleled" dedication to children and "truly unique programs," including the Chadwick Center for Children and Families and the Helen Bernardy center for Medically Fragile Children.

To learn more about this recognition, <u>click here</u>.



"Sickle cell anemia patients can live normal lives"

Sickle cell anemia is a condition that's inherited, often detected soon after birth and a permanent part of a person's life. Dr. Jenny Kim, medical director for the comprehensive sickle cell program at Rady Children's Hospital, said "We don't want kids to feel like they're an ill child, the goal is to try to have the kids integrate as normally as possible".



To read the full story, <u>click here</u>.

Jenny Kim, MD

In The News is a digital newsletter featuring recent news coverage of Rady Children's, internally produced videos and highlights from social media. To see the latest issue, <u>click here</u>.

Pediatric Care

Neurosurgey Division to offer new minimally invasive neurosurgical options to Southern California

Rady Children's Neurosurgery division has acquired ROSA, a Robotized Surgical assistant that is designed to increase the safety and reliability of various neurological procedures without compromising established surgical protocols.

Rady Children's is one of only five Children's hospitals in the country to have acquired the technology. The ROSA has two main parts, a computer 'brain' for 3D imaging and stereotactic planning, and a robotic 'arm' to make precise and exact movements directing surgical instruments with extreme accuracy.



The ROSA is helpful in a variety of different neurosurgical procedures ranging from oncologic procedures such as tumor biopsies to functional procedures including deep brain stimulation for movement disorders. Where the ROSA is especially helpful however is in epilepsy surgery. The robotic assist device helps the surgeon to place a series of very fine electrodes deep within the brain in order to detect where seizures are coming from. Use of the robot improves the speed and exactness of the procedure. These electrodes are placed without having a craniotomy in a safe and minimally invasive fashion hastening the care and recover of our patients.

The ROSA robot can also be of assistance in placing small fiber-optic catheters within the brain to be used for MR-guided laser thermal ablations of epileptic and neoplastic lesions. Through the same tract of the diagnostic electrode, the ROSA can direct the laser catheter to its exact location for precise targeted ablation of an epileptic focus. The combination of robotic and laser technologies will allow patients be cured of epilepsy and certain tumors without the need of an invasive craniotomy in ways never done before.

Rady Children's division of neurosurgery is excited to usher in this new dimension of minimally invasive neurosurgical options to Southern California.

To learn more about Rady Children's Neurosurgery Division, click here.

Rady Children's Rheumatology Division now offering services in Oceanside

The Pediatric Rheumatology Program at Rady Children's focuses on the care of children with autoimmune disorders like juvenile arthritis, systemic lupus, and other rare syndromes as well as the evaluation of children with suspected chronic inflammatory disorders.

With the addition of two new pediatric rheumatologists, Peter Chira, MD and Suhas Radhakrishna, MD, access to pediatric rheumatology care has expanded to include a new

clinic in Oceanside as well as increased access in Murrieta and Escondido. We are pleased to offer appointments rapidly. Please call 858-966-8082 to make a referral.

To learn more about Rady Children's Rheumatology Division, click here.

EOS Orthopedic Imaging

Rady Children's Orthopedic & Scoliosis Center was the first pediatric program in the nation to install the EOS orthopedic imaging machine. The EOS orthopedic imaging machine captures head-to-toe images of patients in a standing position. This groundbreaking technology produces high quality images using significantly less radiation than standard X-rays - up to 9 times less. The lower radiation is particularly important for children with spinal abnormalities, such as scoliosis, who will be monitored throughout their lifetimes.

The EOS provides remarkable detail and can produce threedimensional images of the spine, enabling physicians to provide a more accurate diagnosis and plan effective course of treatment.

To learn more about Rady Children's EOS Orthopedic Imaging, click here.





Dr. Peter Chira



Radhakrishna

Rady Children's Plastic Surgery Division

The Division of Plastic Surgery is internationally recognized for its expertise in treating complex craniofacial disorders, as well as functional problems with the jaw and airway. **Amanda Gosman, MD**, is the division chief and the director of craniofacial surgery. The division of Plastic Surgery treats a wide range of conditions, including cleft lip and palate, vascular lesions and craniosynotosis, a congenital defect that prevents normal skull and brain growth. Additionally, they perform plastic surgery for the ears and nose, reconstructive surgery following the removal of cancerous tumors and corrective surgery for sleep apnea.



Dr. Amanda Gosman

Research is also a division priority. In the area of cleft lip and palate surgery, Dr. Gosman continues to investigate new techniques, such as the use of bone graft alternatives for the early primary repair of alveolar clefts. Additionally, she is the principal investigator for an American Society of Maxillofacial Surgeons grant to evaluate new and safer imaging exams for children under 5 who are being treated for cleft lip and palate. The team was the second group in the world to perform endoscopic craniosynostosis surgery, which has become an important option of care in patients with sagittal synostosis.

To learn more about the Plastic Surgery division, click here.

Rady Children's now offering Pediatric ED Services at Rancho Springs Medical Center

We are pleased to announce the opening of a track for Pediatric Emergency Medicine Services at Rancho Springs Medical Center in Murrieta. The ED is staffed by Rady Children's Pediatric Emergency Medicine Physicians from Rady Children's Specialists. The service began on July 2015 and is available 7:00 a.m.-Midnight, 7 days a week.



During the hours that the Rady Children's Physicians are not at Rancho Springs, pediatric patients are seen by the Rancho Springs Emergency Medicine physicians.

Mental and Behavioral Health Awareness Survey

Rady Children's Hospital is conducting a survey to better understand physician's awareness of mental and behavioral health services provided at Rady Children's Hospital. We are asking 2-3 minutes of your time to complete the survey.



<u>Click here</u> to begin the survey.

If you have any questions about the survey or other mental and behavioral health services at Rady Children's, feel free to send an e-mail to Gaurvika Nayyar at <u>gnayyar@rchsd.org</u>

Rady Children's Hospital has transitioned to ICD-10

On **October 1, 2015**, the ICD-9 diagnosis and procedure coding system was converted to a new ICD-10 coding system. This transition to ICD-10 codes is required by The Centers for Medicare and Medicaid Services, Health and Human Services to ensure our hospital and providers maintain compliance for appropriate billing practices for services rendered.



This transition to ICD-10 significantly increases the number of codes available which also allows greater specificity for diagnosis.

To help ensure our patients receive the appropriate medical treatment, it is important that all referral requests have ICD-10 codes listed in the diagnosis field. ICD-09 codes will not be processed.

If you or your staff have any questions or concerns, please email ICD10questions@rchsd.org.

Thank you for your support as we partner with you through this transition.

Welcome Our New Physicians

Dr. Jay Giedd, new Child Psychiatry Chief

Jay Giedd, M.D., has joined Rady Children's Hospital-San Diego as the chair of child psychiatry. He is also the director of child and adolescent psychiatry and a professor of psychiatry at UC San Diego School of Medicine as well as a professor in the Department of Population, Family and Reproductive Health at Johns Hopkins Bloomberg School of Public Health.

Dr. Giedd comes to Rady Children's from the Child Psychiatry Branch of the National Institute of Mental Health (NIMH), where he was chief of the Section on Brain Imaging. His clinical expertise includes



Dr. Jay Giedd

assessment, therapy and pharmacology management of children, adolescents and adults. His research, which is widely published, evaluates how the child's brain develops in health and illness, the factors that influence development, and how to optimize treatments to take advantage of the child's changing brain. Children with autism, attention deficit hyperactivity disorder, and schizophrenia are his areas of focus.

In his role at Rady Children's, Dr. Giedd seeks to integrate clinical care with research and will recruit physician-scientists who are experts in their fields. "The goal is using neuroscience to improve the lives of children, young adults, and their families," he says. This effort will be supported by a recent \$300 million grant award to UC San Diego to study the adolescent brain. The grant is the largest of its kind ever given by the National Institutes of Health.

New Program Director of Sleep Medicine

Rakesh Bhattacharjee, MD, is the new Program Director of Sleep Medicine at Rady Children's Hospital. Dr. Bhattacharjee received his medical degree from McMaster University in Hamilton, Ontario. He completed his residency and did his first fellowship at the Hospital for Sick Children in the University of Toronto. Dr. Bhattacharjee completed his second fellowship in Pediatric Sleep Medicine at the University of Louisville, Kentucky.

Dr. Bhattacharjee's research interests include treatment and cardiovascular complications of obstructive sleep apnea in children.



Dr. Rakesh Bhattacharjee

Welcome Dr. Bhattacharjee!

Director of Pediatric Hospital Medicine

We are please to welcome **Erin Fisher, MD, MHM, FAAP** as the Division Chief of Pediatric Hospital Medicine. Dr. Fisher has been with Rady Children's since 1995 and serves on many national healthcare quality committees for the American Academy of Pediatrics, Society of Hospital Medicine (SHM) and Children's Hospital Association. Dr. Fisher has also served as a content expert for the Institute for Healthcare Improvement and Emergency Medical Services for Children on pediatric safety issues.

Congratulations Dr. Fisher on your new role!



Dr. Erin Fisher

Director of Inpatient Services

Please welcome **Laurie Bernard Stover, MD**, as the new *Director of Inpatient Services*. Dr. Bernard Stover started at Rady Children's Hospital in 2001 as a Hospitalist. She has done fellowships in Dermatology (clinical research) as well as Outcomes Research. Dr. Bernard Stover is the Clinical Director for the Hospital Medicine Division and she is currently directing a new Physician Moonlighter Program to handle patient overflow from the Pediatric Teaching Service. She is also the rotation director/evaluator for the UCSD Pediatric Resident Inpatient Wards rotation and participates in the Intern Selection Committee each year. In 2014, Dr. Bernard Stover was named Teaching Attending of the Year by UCSD housestaff.

Congratulations on your new role Dr. Bernard Stover!



Dr. Laurie Bernard Stover

New Physicians

We are proud to welcome these new physicians who have joined our Medical Practice Foundation.

Chamindra Konersman, MD

<u>Allergy / Immunology</u>

Bob Geng, MD Sydney Leibel, MD

Cardiology

Thomas Do, MD Serena Sah, MD Gabrielle Vaughn, MD Matthew Williams, MD

Emergency Medicine

David Chao, MD Jordan Fisher, MD Jane Lyons, MD Ashley Metcalf, MD Winston Wu, MD Elise Zimmerman, MD

<u>Neurosurgery</u> David Gonda, MD

Neurology

<u>Ophthalmology</u> Jieun Kim, MD

<u>Pediatric Hospital</u> <u>Medicine</u> Sara Rourke, MD Paul Parker, MD

Rheumatology

Suhas Radhakrishna, MD

Hematology/Oncology

Dennis Kuo, MD Tina Udaka, MD

<u>Neonatology</u>

Carlos Ramos, MD

<u>Nephrology</u>

Noureddin Nourbakhsh, DO

Welcome our new physicians

Urgent Care Joel Traut, MD

<u>Urology</u> Kelly Swords, MD

Physician Honors and Recognition

2015 Top Doctors

For over a decade, the *San Diego County Medical Society (SDCMS)* has worked with *San Diego Magazine* to recognize "Physicians of Excellence", those doctors to whom their peers would refer patients and families.

Congratulations to the physicians recognized as "Top Doctors" in the October 2015 issue of San Diego Magazine.



To see the full list, <u>click here</u>.

It is important to note that the survey methodology used by SDCMS does not recognize all

pediatric subspecialties. There must be a minimum number of board certified physicians within a subspecialty in order to be included in the survey. As a result not all of the subspecialties are contenders for San Diego Magazine's "Top Doctors" recognition.

Dr. Wynnis Tom is the 2015 Robert Goltz Teaching Award Recipient

Congratulations to **Wynnis Tom, MD** for being the 2015 recipient of the *Robert Goltz Teaching Award*. This award is given on behalf of the graduating residents from the Dermatology Department at UC San Diego.

Congratulations Dr. Tom on receiving this prestigious award!



Dr. Wynnis Tom

2015 Harrington Scholar Award Recipient

Albert La Spada, MD, PhD, has received a *2015 Harrington Scholar* award to advance his work on a therapy for Spinocerebellar ataxia type 7 (SCA7), a rare but devastating neurological disorder that can lead to blindness and progressive loss of physical coordination. In addition to furthering the development of a treatment for SCA7, Dr. La Spada's research may also have implications for Parkinson's disease, Huntington's and amyotrophic lateral sclerosis (ALS), also known as Lou Gehrig's disease, all of which are neurodegenerative disorders with similar types of genetic mutations.



Dr. Albert La Spada

Congratulations Dr. La Spada!

Upcoming Events

Mark your Calendars

Please click on the event below to learn more:

 <u>The Fetus & Newborn: Improving Outcomes in Perinatal</u> <u>and Neonatal Care</u> October 14-17, 2015 - San Diego
 <u>International Endoscopy Days</u> November 13-14, 2015 - Atkinson Hall-UCSD, San Diego



November 13-14, 2015 - Atkinson Hall-UCSD, San Diego
 Innovations in Pediatric Heart Failure (San Diego Cardiology Conference)

• Innovations in Pediatric Heart Failure [San Diego Cardiology Conference December 3-5, 2015 - Loews Coronado Bay Resort, San Diego



From the Desk of Herbert C. Kimmons MD, MMM Executive Director, RCSSD President, CSSD Dean of Children's Clinical Services, UCSD 3030 Children's Way, Suite 214 San Diego, CA 92123 858-966-8567

About Rady Children's Specialists of San Diego

We are committed not only to offering the most advanced diagnostic and therapeutic options, but also to providing responsive customer and patient service. RCSSD's physicians are pleased to provide health services ranging from one-time consultation to comprehensive treatment and follow-up, and are committed to maintaining effective communication to provide the best care.

Our Mission

To provide specialty services that are state of the art, comprehensive and family-centered in order to improve the health and well-being of infants, children, adolescents and mothers with high-risk pregnancies.

Our Vision

To be the premier provider of healthcare to infants, children, adolescents and mothers with high-risk pregnancies, through excellence in clinical care, research, teaching and advocacy.

