Sandra Wootton Gorges, M.D.

Philosophy of Care

Taking care of children, our future, is my priority. I am dedicated to providing outstanding imaging care to children.

Clinical Interests

Dr. Gorges's clinical interests center on general pediatric radiology, including plain film, fluoroscopy, ultrasonography, CT and MRI.

She is an expert in the radiographic evaluation of child abuse. Dr. Gorges concentrates her research activities in pediatric imaging, including dose reduction and appropriate utilization of resources in pediatric CT, and evaluation of the etiology of cerebral edema in pediatric diabetic ketoacidosis.

She also has a strong interest in medical student and resident education, and has published numerous articles and book chapters. She is an editor of Pediatric Orthopedic Imaging, a new textbook which will be released November 2014.

Title

Director of Pediatric Imaging
Medical Director of Radiology, Shriner's Hospital of Northern California
Professor

Specialty

Radiology, Radiology - Pediatric Radiology

Department

Radiology

Division

Pediatric Radiology

Center/Program Affiliation

UC Davis Children's Hospital

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817
Phone: 916-734-0655

UC Davis Medical Center, 2315 Stockton Blvd. Suite 1808 Sacramento, CA 95817

Additional Phone

Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., UC San Francisco School of Medicine, San Francisco, California, 1985
B.S., San Jose State University, San Jose, California, 1980

Internships

Mt. Zion Hospital and Medical Center, San Francisco, California, 1985-1986

Residency

UC San Diego, San Diego, California, 1986-1990

UCDAVIS HEALTH SYSTEM

Sandra Wootton Gorges, M.D.

Fellowships

Children's Hospital Boston, Boston, Massachusetts, 1990-1992

Board Certifications

American Board of Radiology, 1990

American Board of Radiology, Pediatric Radiology, 2005

Professional Memberships

American College of Radiology

American Institute of Ultrasound in Medicine

American Roentgen Ray Society

Children's Oncology Group

Pacific Coast Pediatric Radiology Association

Radiological Society of North America

Society of Pediatric Radiology

Honors and Awards

President, Pacific Coast Pediatric Radiology Association, 2010

Senior faculty Radiology Teaching Excellence Award, UC Davis Department of Radiology, 2009

Award for Excellence in Manuscript Review in Pediatric Radiology, The Society for Pediatric Radiology, 2008

Award for Excellence in Manuscript Review in Pediatric Radiology, The Society for Pediatric Radiology, 2005

UC Davis Department of Radiology Award for Excellence in Professionalism, 2004

Outstanding Teacher Award, Department of Radiology, UC Davis, 2001

Select Recent Publications

Hess EP, Wyatt KD, Kharbanda AB, Louie JP, Dayan PS, Tzimenatos L, Wootton-Gorges SL, Homme JL, LeBlanc A, Westphal JJ, Shepel K, Shah ND, Branda M, Herrin J, Montori VM, Kuppermann N. Effectiveness of the head CT choice decision aid in patients of children with minro head trauma: study protocol for a multicenter randomized trial. Trials 2014 June 25; 15(1):253

Sanchez TR, Ducore J, Balagtas J, Molloy C, Wootton-Gorges SL. WARM N COLD: malignant and benign renal tumors in children. Emerg Radiol. 2014 Jun;21(3):261-9. Epub 2014 Feb 26.

Lee LK, Rogers AJ, Ehrlich PF, Kwok M, Sokolove PE, Blumberg S, Kooistra J, Olsen CS, Wootton-Gorges SL, Cooper A, Kuppermann N, Holmes JF; Pediatric Emergency Care Applied Research Network (PECARN). Occult pneumothoraces in children with blunt torso trauma. Acad Emerg Med. 2014 Apr;21(4):440-8.

UCDAVIS HEALTH SYSTEM

Sandra Wootton Gorges, M.D.

Seibert JA, Boone JM, Wootton-Gorges SL, Lamba R. Dose is not always what it seems: where very misleading values can result from volume CT dose index and dose length product. J Am Coll Radiol. 2014 Mar;11(3):233-7.

Shen MD, Nordahl CW, Young GS, Wootton-Gorges SL, Lee A, Liston SE, Harrington K, Ozonoff S, Amaral DG. Early brain enlargement and elevated extra-axial fluid in infants who develop autism spectrum disorder. Brain 2013 (Sep); 136 (Pt9): 2825-35. Epub 2013 Jul

Garcia M, Taylor G, Babcock L, Dillman JR, Iqbal V, Quijano CV, Wootton-Gorges SL, Adelgais K, Anupindi SA, Sonavane S, Joshi A, Verramani M, Atabaki SM, Monroe DJ, Blumberg SJ, Ruzal-Shapiro C, Cook LJ, Davan PS; Pediatric Emergency Care Applied Research Network (PECARN). Intra-abdominal fat on the ability to visualize the normal appendix in children. Acad Emerg Med 2013 (Aug); 20(8):795-800.

Holmes JF, Lillis K, Monroe D, Borgialli D, Derrey BT, Mahajan P, Adelgais K, Ellison AM, Yen K, Atabaki S, Menaker J, Bonsu B, Quayle KS, Garia M, Rogers A, Blumberg S, Lee L, Tunik M, Kooistra J, Kwok M, Cook LJ, Dean JM, Sokolove PE, Wisner DH, Ehrlich P, Cooper A, Dayan PS, Wootton-Gorges SL, Kuppermann N; Pediatric Emergency Care Applied Research Network (PECARN). Identifying children at very low risk of clinically important blunt abdominal injuries. Ann Emerg Med. 2013 Aug;62(2):107-116.e2. Epub 2013 Feb

Jha P, Stein-Wexler R, Coulter K, Seibert A, Li CS, Wootton-Gorges SL. Optomizing bone surveys performed for suspected non-accidental trauma with attention to maximizing diagnostic yield while minimizing radiation exposure: utility of pelvic and lateral radiographs. Pediatr Radiol. 2013 Jun;43(6):668-72.

Glaser NS, Wootton-Gorges SL, Buonocore MH, Tancredi DJ, Marcin JP, Caltagirone R, Lee Y, Murphy C, Kuppermann N. Subclinical cerebral edema in children with diabetic ketoacidosis

Sandra Wootton Gorges, M.D.

randomized to 2 different rehydration protocols. Pediatrics. 2013 Jan;131(1):e73-80.

Nigrovic LE, Lillis K, Atabaki SM, Dayan PS, Hoyle J, Tunik MG, Jacobs ES, Monroe D, Wootton-Gorges SL, Miskin M, Holmes JF, Kuppermann N; for the Traumatic Brain Injury (TBI) Working Group of the Pediatric Emergency Care Applied Research Network (PECARN). The prevalence of traumatic brain injuries after minor blunt head trauma in children with ventricular shunts. Ann Emerg Med 2013 Apr;61(4):389-93.

© 2015 UC Regents

UCDAVIS
HEALTH SYSTEM