Craig W. Senders, M.D.

Philosophy of Care

The care of each patient requires a dialogue between the patient, family and physician. This allows the customization of care to match each patient's individual needs.

Clinical Interests

Dr. Senders is an expert in pediatric otolaryngology; cleft lip and cleft palate, endoscopic sinus surgery, and surgery for sleep apnea.
Presently, 99% of Dr. Craig Senders' practice is pediatrics. This ranges from the treatment of otitis media with effusion to airway disorders requiring complex reconstructive surgeries. Many of these pediatric patients have congenital anomalies of the head and neck, mostly consisting of cleft lip and cleft palate, and abnormal head shapes.

Research/Academic Interests

Dr. Senders' research is focused on the development and treatment of facial birth defects such as, cleft lip, cleft palate and craniosynostosis. The development and treatment of subglottic stenosis (narrowing of the airway at the voice box).

Title

Professor, Department of Otolaryngology

Specialty

Pediatric Otolaryngology, Airway Management, Cleft and Craniofacial Disorders, Sleep Medicine

Department

Otolaryngology
Pediatrics

Division

Head and Neck Surgery
Pediatric Otolaryngology

Center/Program Affiliation

UC Davis Children's Hospital

Address/Phone

Glassrock Building, 2521 Stockton Blvd. Suite 4100 Sacramento, CA 95817
Phone: 916-734-5846

Shriners Hospital for Children, 2425 Stockton Blvd. Sacramento, CA 95817
Phone: 916-453-2180

Additional Phone

Clinic Phone: 916-453-2000
Clinic Phone: 916-734-5400
Clinic Fax: 916-453-2395
Clinic Fax: 916-734-4877
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., Oregon Health & Science University School of Medicine, Portland OR 1979
B.S., Oregon State University, Corvallis OR 1975

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Internships
General Surgery, St. Vincent Hospital Medical Center, Portland OR 1979-1980

Residency
Otolaryngology, University of Iowa Hospitals and Clinics, Iowa City IA 1980-1983

Fellowships
Otolaryngology, University of Iowa Hospitals and Clinics, Iowa City IA 1983-1984

Board Certifications
American Board of Otolaryngology
California Medical License

Professional Memberships
American Academy of Otolaryngology - Head and Neck Surgery
American Cleft Palate/Craniofacial Association
Faces of Tomorrow
Greater Sacramento Society of Otolaryngology
Operation Restore Hope
Society for Ear, Nose and Throat Advances in Children
Society of Pediatric Otolaryngologists

Honors and Awards
Sacramento Magazine's Top Doctors Award, 1990-2021
National Leadership Award, National Republican Congressional Committee, 2001
Distinguished Public Service Award, UC Davis Academic Senate, 1998
Community Service Award - Educational and Research Foundation for the American Academy of Facial Plastic and Reconstructive Surgery, 1997
Jerome C. Goldstein Public Service Award/American Academy of Otolaryngology - Head and Neck Surgery Honor Award, 1997

Select Recent Publications
Virani FR, Chua EC, Timbang MR, Hsieh TY, Senders CW. Three-Dimensional Printing in Cleft Care: A Systematic Review. Cleft Palate Craniofac J. 2022 Apr;59(4):484-496. doi:10.1177/10556656211013175. Epub 2021 May 7. PMID:33960208.

Lammers CR, Schwinghammer AJ, Hall B, Kriss RS, Aizenberg DA, Funamura JL, Senders CW, Nittur V, Applegate RL 2nd. Comparison of Oral Loading Dose to Intravenous Acetaminophen in Children for Analgesia After Tonsillectomy and Adenoidectomy: A Randomized Clinical Trial. Anesth Analg. 2021 Dec 1;133(6):1568-1576. doi:10.1213/ANE.0000000000005678. PMID:34304234.

Yau T, Bansal R, Hardin K, Senders C, Nandalike K. Nasal trumpet as a long-term remedy for

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obstructive sleep apnea syndrome in a child. SAGE Open Med Case Rep. 2021 Oct 26;9: 2050313X211055303. doi:10.1177/2050313X211055303. PMID:34721876.

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Justice CM, Cuellar A, Bala K, Sabourin JA, Cunningham ML, Crawford K, Phipps JM, Zhou Y, Cilliers D, Byren JC, Johnson D, Wall SA, Morton JEV, Noons P, Sweeney E, Weber A, Rees KEM, Wilson LC, Simeonov E, Kaneva R, Yaneva N, Georgiev K, Bussarsky A, Senders C, Zwienenberg M, Boggan J, Roscioli T, Tamburrini G, Barba M, Conway K, Sheffield VC, Brody L, Mills JL, Kay D, Sicko RJ, Langlois PH, Tittle RK, Botto LD, Jenkins MM, LaSalle JM, Lattanzi W, Wilkie AOM, Wilson AF, Romitti PA, Boyadjiev SA; National Birth Defects Prevention Study. A genome-wide association study implicates the BMP7 locus as a risk factor for nonsyndromic metopic craniosynostosis. Hum Genet. 2020 Aug;139(8):1077-1090. doi:10.1007/s00439-020-02157-z. Epub 2020 Apr 7. PMID:32266521.

Funamura JL, Lee JW, McKinney S, Bayoumi AG, Senders CW, Tollefson TT. Children with Cleft Palate: Predictors of Otologic Issues in the First 10 Years. Otolaryngol Head Neck Surg. 2019 May; 160(5):902-910. doi:10.1177/0194599818825461. Epub 2019 Jan 22. PMID:30668229.

Said M, Walby JA, Senders C, Aizenberg D. Mucocele of the Glands of Blandin-Nuhn, A Rare Complication Following Lingual Frenectomy: Case Report. Intl J of Peds Oto Case Rep. 2018 Sep; 21:3-5. doi:10.1016/j.pedeo.2018.05.002.

Lee JW, Bewley AF, Senders CW. Marginal versus segmental mandibulectomy for pediatric desmoid fibromatosis of the mandible - Two case reports and review of the literature. Int J Pediatr Otorhinolaryngol. 2018 Jun;109:21-26. doi:10.1016/j.ijporl.2018.03.012. Epub 2018 Mar 16. PMID:29728178.

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Zim S, Lee J, Rubinstein B, Senders C. Prevalence of Renal and Cervical Vertebral Anomalies in Patients With Isolated Microtia and/or Aural Atresia. Cleft Palate Craniofac J. 2017 Nov;54(6):664-667. doi:10.1597/16-115. Epub 2016 Sep 15. PMID:27632762.

Bhuskute A, Sumiyoshi M, Senders C. Septorhinoplasty in the Pediatric Patient. Facial Plast Surg Clin North Am. 2016 Aug;24(3):245-53. doi:10.1016/j.fsc.2016.03.003. PMID:27400839.

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