



2023 American Pediatric Society Election Candidate

Position: Council Member

Candidate: Suhas G. Kallapur, MBBS, MD

Candidate Institution(s): David Geffen School of Medicine at UCLA
UCLA Mattel Children's Hospital

Candidate Subspecialty: Neonatal-Perinatal Medicine

Personal Interest Statement for an American Pediatric Society Council Position:

Dr. Suhas Kallapur is currently the Chief, Div. of Neonatology and Developmental Biology, Professor of Pediatrics at UCLA since 2017. Previously, Dr. Kallapur was at the Cincinnati Children's Hospital for over 25 years. Dr. Kallapur is a physician-scientist whose basic/translational research laboratory is nationally known for expertise in Perinatal infections, placenta immunology, fetal inflammation, lung injury and bronchopulmonary dysplasia (BPD). Funded continuously by the NIH since 2002, his lab has created innovative models to understand how inflammation at the maternal-fetal interface triggers preterm labor and causes fetal organ injury responses. Dr. Kallapur has been an invited expert on many NIH panels on BPD and Perinatal infections.

Dr. Kallapur is an actively engaged member of the APS since 2017. He is an APS Journeys cohort leader from 2021-23, PAS program committee member from 2021-23, and an APS career support committee member from 2022-25. He is passionate about mentoring both trainees and junior faculty. His laboratory has directly mentored 28 fellows/post graduate scholars including several on their K-grants. His trainees have won major National research recognition awards. Among his trainees are several women and some from Under Represented in Medicine.

Dr. Kallapur is strongly committed to the APS mission of advancing child health through fostering the development of future academic Pediatrics thought leaders. He will bring his vast clinical, research and leadership experiences in different health systems and geographic locations to the APS. He will be a powerful voice for advancing programs for development of physician scientists. He will be an outstanding mentor for career development in leadership. He is motivated to enhance research support for child health and build a diverse robust Pediatrics academic work force and next generation leaders. He is truly committed to the principles of Diversity, Equity and Inclusion.

Suhas G. Kallapur, MBBS, MD
Chief, Divisions of Neonatology and Developmental Biology
Professor of Pediatrics
David Geffen School of Medicine at UCLA
UCLA Mattel Children's Hospital

Suhas G. Kallapur MBBS, MD

1. Medical education and dates

<u>Institution and Location</u>	<u>Degree</u>	<u>Completion Date</u>
Seth G.S. Medical college, Bombay University, Mumbai, India	M.B., B.S.	12/01/1983
College of Physicians & Surgeons, Mumbai, India	D.C.H.	06/30/1986
Bombay University, Mumbai, India (Pediatrics)	M.D.	12/01/1986

2. House staff training and dates

Pediatrics Residency at Children's Hospital of Michigan, Wayne State University: 8/1/1988 to 6/30/1990

3. Fellowship positions and dates

Neonatal-Perinatal fellowship at Cincinnati Children's Hospital, Univ. of Cincinnati: 7/1/1990 to 6/30/1993

4. Faculty positions (prior)

- a. Lecturer in Pediatrics (K.E.M. Hospital and the Seth G.S. Medical College) University of Bombay, Mumbai, India. (3/1/1987 - 2/28/1988)
- b. Instructor in Pediatrics, University of Cincinnati, Cincinnati OH, USA. (7/1/1992-9/30/1996)
- c. Assistant Professor of Clinical Pediatrics, University of Cincinnati (10/1/96 – 8/31/04)
- d. Associate Professor of Clinical Pediatrics, University of Cincinnati (9/1/04- 8/31/12)
- e. Professor of Clinical Pediatrics, University of Cincinnati (9/1/12- 2/28/13)
- f. Professor of Pediatrics with Tenure – Cincinnati Children's Hospital/University of Cincinnati (3/1/13 – 8/30/17)

5. Current position

- a. Professor of Pediatrics (with Tenure – State FTE) David Geffen School of Medicine at UCLA (since 9/1/2017)
- b. Chief Divisions of Neonatology and Developmental Biology, Dept. of Pediatrics, UCLA (since 9/1/2017)

6. Society memberships

APS and SPR

7. Previous and current service and involvement in the activities of the American Pediatric Society

- a. APS member since 5/1/2017 (APS ID: KS 6144203)
- b. APS/SPR National Cohort leader for the Journeys program for career mentoring (2021-22 and 2022-23)
- c. APS Career support committee member (2022-25)
- d. PAS program committee member as an APS representative (2021-22 and 2022-23)

8. Areas of research interest

My areas of interest are Perinatal infections, inflammation, placenta immunology, lung inflammation and BPD. My laboratory has been continuously NIH-funded since 2002 to do basic and translational research. My research focuses on how inflammation at the maternal-fetal interface triggers preterm labor and causes fetal organ injury responses. I have world-wide collaborations that extend to Australia, Europe, and with multiple U.S. based universities. My lab has developed powerful experimental models of intrauterine inflammation/infection that are complemented by studies of human placenta immunology. In addition to the NIH, I have also received grants from Burroughs-Wellcome trust, March of Dimes and other organizations. My laboratory has trained 28 post-docs/fellows/residents/graduate students. Among my trainees and many women and some from the underrepresented in Medicine category. Many of my trainees have won major National research excellence awards and have secured faculty positions at multiple US universities. I have been invited to multiple NIH expert panels constituted by the NICHD, NHLBI, and NIAID on Bronchopulmonary dysplasia and Perinatal infections. I have published more than 190 papers and invited reviews and have edited a book on Bronchopulmonary dysplasia.

9. Career highlights

- Current and continuous NIH funding since 2002: Research areas – Fetal inflammation, lung injury and BPD, Placenta and reproductive immunology, Preterm birth
- Publications: 162 peer-reviewed + 31 reviews and chapters
- h-index: 56, Total Citations: 9671 (Google scholar)
- Co-Editor: Book title “Updates on chronic lung disease” (Elsevier press, 2019)
- Associate Editor American Journal of Reproductive Immunology (2022 onward)
- NIH panel invited expert: NHLBI 2015, NICHD 2016, NIAID 2018
- NIH grants study section member since 2012
- Laboratory research mentor: 28 fellows/postdoctoral scholars/students including several women and under-represented in medicine; 2 fellows won SPR Best research award, 1 Ped resident won best SPR best resident research award, 1 fellow won AAP Marshall Klaus best research award
- APS service:
 - Active engaged member since 2017
 - APS Career support committee member (2022-25)
 - APS/SPR National Cohort leader for the Journeys program for career mentoring (2021-22 and 2022-23)
 - PAS program committee member (2021-22 and 2022-23)