

Brief Biosketch
Dr Sirisha Kusuma Boddu



Current appointment:

Consultant in Pediatric Endocrinology and Diabetes

Rainbow Children's Hospital, Hyderabad & Vijayawada.

Qualifications & past appointments

M.B.B.S. - Andhra Medical College, Visakhapatnam, AP. - 2002

M.D.-Pediatrics -Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh - 2006.

Clinical Fellow - Pediatric Emergency Medicine, Hospital for Sick Children, University of Toronto, CA - 2009

Training in Pediatric Endocrinology and Diabetes

Fellow- Pediatric and adolescent endocrinology and diabetes, Indira Gandhi Institute of Child Health (IGICH) - Bangalore, 2014.

Observer - Pediatric Endocrinology, Royal Children's Hospital, Melbourne - 2014.

Fellow - combined APEG-APPES (Australasian Pediatric Endocrine Group- Asia Pacific Pediatric Endocrine Society) fellow school at Darwin, AU. 2014

ISAPD fellow - Addenbrooke's Childrens' Hospital, Cambridge,UK - 2019

Academics and teaching

- **Member** of IAP, ISPAE, ISPAD, APPES, GPED, ES
- **Reviewer** for Indian Pediatrics and International Journal of Pediatric Endocrinology, EB member, Rainbow Pediatrics Journal.
- ISPAE webteam member
- **Contributed to dIAP teaching modules** - DKA management & Acquired hypothyroidism
- **Contributed to Chapter** in IAP Textbook of Pediatric Endocrinology
- **Published** in international journals and presented posters and oral papers in national conferences.
- **Compiled** "My Type 1 book" - a comprehensive parent information booklet on T1D in easy to use format, and translated it into Telugu. Prepared newsletter on universal NB Thyroid screening for Pediatricians and OBGYNs
- Invited **faculty** for national Pediatric endocrinology CMEs
- Involved with Pediatric diabetes training classes for nurses
- Part of Pediatric endocrinology teaching for DNB students

Organizing skills

- Have been organizing “PDP- Pediatric Diabetes for Post-graduates and Pediatricians” - a hands on training program on the basics of childhood diabetes management
- Joint organizing secretary - ISPAD-2018 -Pre-meeting symposium on childhood diabetes
- Scientific committee and local organizing committee member for ISPAD-2018.
- Joint organizing secretary - International Pediatric Endocrinology Symposium - 2019
- Joint organizing secretary - Pediatric Diabetes Update - 2020

Currently working on

- **Public awareness video on “Universal newborn screening for congenital hypothyroidism”** - with encouragement and funding help from GPED and ISPAE.
- Conducting regular pediatric diabetes training modules for HCPs(Health care professionals - PG trainees, nurses, dieticians, pediatricians, and diabetologists)
- Working at a local level on feasibility of implementing universal newborn thyroid screening

Long term goals

- Work on collaboration between pediatricians, neonatologists, OBGYNs and the GOI, to achieve **“Universal newborn thyroid screening” in India.**
- **“Type 1 Diabetes advocacy”** through training of health care professionals in better managing children with T1D and conducting public and school education/awareness campaigns.
- **Childhood obesity prevention** - focusing on healthy weaning habits, school based advocacy on healthy dietary interventions and encouraging regular physical activity