

AMEET S. DAFTARY, MBBS, MS

EDUCATION:

GRADUATE

University of Bombay	Bachelor of Medicine & Bachelor of Surgery	1995
University of Bombay	Diploma in Child Health	1998
University of Cincinnati	Master of Science	2007

FURTHER EDUCATION:

B.J. Wadia Hospital for Children & University of Mumbai	Pediatric Residency	1996-1998
James Cook University, Australia	Registrar in Neonatology	1998-1999
Flinders University, Australia	Registrar in Emergency Medicine	1999-2000
Hurley Medical Center & Michigan State University	Pediatric Residency	2001-2004
Cincinnati Children's Hospital & University of Cincinnati	Pediatric Pulmonology Fellowship	2004-2007
University of Utah	Sleep Medicine Fellowship	2007-2008

APPOINTMENTS:

ACADEMIC:

University of Utah School of Medicine Department of Pediatrics	Instructor	2008-2009
University of Utah School of Medicine Department of Pediatrics	Assistant Professor	2009-2012
University of Texas Southwestern Department of Pediatrics	Assistant Professor	2012-2014
Indiana University School of Medicine Department of Pediatrics	Associate Professor	2014-Present

NON-ACADEMIC:

Director, Intermountain Pediatric Sleep Medicine Program Primary Children's Medical Center, Salt Lake City, UT	2008-2012
Physician Leader, Pediatric Aerodigestive Disorders Program Dell Children's Medical Center, Austin, TX	2012-2014
Director, Pediatric Sleep Medicine Program Riley Hospital for Children at IU Health, Indianapolis, IN	2015-Present
Associate Medical Director, Indiana Medicaid	2017-Present

LICENSURE & CERTIFICATION:

Physician License Indiana	2013-Present	
DEA Certificate	2005-2017	
American Board of Pediatrics	General Pediatrics	10/19/2004 – 12/31/2024
American Board of Pediatrics	Pediatric Pulmonology	11/17/2008 – 12/31/2026
American Board of Pediatrics	Sleep Medicine	12/21/2009 - 12/31/2019

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

American Academy of Pediatrics, Fellow	2017-Present
American Academy of Sleep Medicine, Fellow	2008-Present

PROFESSIONAL HONORS AND AWARDS:

Teaching

Outstanding Resident Educator Award, Michigan State University	2003, 2004
Arnold P. Gold Foundation Humanism and Excellent in Teaching Award	2004
High teaching score acknowledgement, IU School of Medicine	2015

Research

Sponsored Scholar University of Cincinnati MS in Clinical Research	2005-2007
Department of Pediatrics RFA	2015-2017

Service

U.S. News and World Report, Top Doctor Award	2012-2018
Indiana University Evans Fellowship in Healthcare Leadership Award	2017-2019

PROFESSIONAL DEVELOPMENT:

Course:	Provider:	Date:
Master of Business Administration	Kelley School of Business, IU	2017 - 2019

MENTORING:

Ubaid Zafar, MD	Clinical Mentor	2009-2010
Katherine Beresford, MD	Clinical Mentor	2010-2011
Kevin Walker, MD	Clinical Mentor	2011-2012
Sandeep Chowdhary, MD	Clinical Mentor	2011-2012
Anuja Bandyopadhyay, MD	Research Mentor	2014-2018
Angela Delecarsis, MD	Clinical Mentor	2014-2017
Ashley Deschamp	Clinical Mentor	2014-2016
Daniel Hinds, MD	Clinical Mentor	2015-2016
Ranya Al-Shumrani	Clinical Mentor	2015-2018
Matthew Kardatzke, MD	Research Mentor	2015-2017
Hasnaa Jalou, MD	Research Mentor	2014-Present
Heather Muston	Research mentor	2015-2017
Sandeep Puranik	Clinical and Research Mentor	2017-Present

TEACHING ADMINISTRATION & CURRICULUM DEVELOPMENT:

Board Preparation Curriculum in Pulmonology for General Pediatrics Certification Department of Pediatrics, University of Utah School of Medicine	2008-2012
Board Preparation Curriculum in Pulmonology of Pediatric Pulmonology Certification Department of Pediatrics, Indiana University School of Medicine	2014-Present
Pediatric Sleep Medicine Continuing Medical Education Series Indiana University School of Medicine	2015-Present
Morbidity & Mortality Conference Oversight Section of Pediatric Pulmonology, Allergy & Sleep Medicine Riley Hospital for Children at IU Health	2015-Present
Didactic Lectures in Pediatric Pulmonology & Sleep Medicine Fellowships Indiana University School of Medicine <ul style="list-style-type: none"> • Respiratory Involvement in Neuromuscular Disorders • Pediatric Obstructive Sleep Apnea • Pediatric Narcolepsy • Non-respiratory Sleep Disorders in Children • Non-invasive Ventilation in Children 	2014-Present

RESEARCH GRANT SUPPORT:

Title	Granted By	Role	Amount	% Effort	Dates
Normative Date on Neonatal Sleep Measures	Dept. of Pediatrics, RFA IU School of Medicine	Principal Investigator	\$50,000	75%	2015-2017

SERVICE:UNIVERSITY SERVICE:DEPARTMENT:

Faculty Development Committee	Member	2015 – 2017
<ul style="list-style-type: none"> Professional mentorship to assigned faculty members 		
MOC part IV/QI Committee	Member	2018 – Active
<ul style="list-style-type: none"> Participate in QI education to staff and faculty at Riley Hospital for Children Reviewed, provided feedback and supported MOC IV project submission 		

PROFESSIONAL SERVICE:*Regional:*

Indiana Medicaid	Associate Medical Director	2017 - Active
<ul style="list-style-type: none"> Facilitated reimbursement for telemedicine services – removed geographic access barriers Facilitated funding of provider based care coordination – led to funding of COIIN project Provided Pediatric Input in State Policy Development on developmental screening and infant mortality Facilitated pursuit of University-Medicaid Partnership for sustained joint goal development Facilitated expansion of vaccine coverage and access across the state – improved reimbursement and enabled pharmacist administration Facilitated coverage of pediatric asthma medications from state contracted managed care entities Involved in initiative to improve provider – Medicaid communication 		

National/International:

American Academy of Sleep Medicine, IL	Member MOC Committee	2015 – 2018
<ul style="list-style-type: none"> Developed in-training exam for sleep medicine fellows Developed MOC Part II materials for sleep medicine professionals 		
	Co-Chair Pediatric Scoring Panel	2018 – Active
<ul style="list-style-type: none"> Initiated pediatric international interscorer reliability educational program 		
American Board of Pediatrics, NC	Exam Development Committee	2017 – 2018
<ul style="list-style-type: none"> Developed Pediatric Pulmonology MOC-A recertification materials 		
Journal Reviewer		2011 - Active

- World Journal of Pediatrics
- Respiratory Care
- Pediatric Pulmonology

PATIENT CARE/CLINICAL SERVICE:

Director Pediatric Sleep Medicine Program, Riley Hospital for Children:

Covered provided inpatient and outpatient pediatric pulmonology and sleep medicine services as well as expert consultation at Riley Hospital for Children and IU North Hospital Pediatric Service. Developed comprehensive multidisciplinary pediatric sleep medicine program capable of treated respiratory, non-respiratory and behavioral sleep disorders in children as well as a comprehensive pediatric non-invasive ventilation program. Increased Access to Pediatric Sleep Medicine Services by 62%. Increased Referrals to Pediatric Sleep Laboratory by 25%. Published and fostered Academic & Research Productivity in Pediatric Sleep Medicine Program increasing presentations & publications from 0 in 2013 to 12 presentations and 15 publications in the year 2018 by our trainees and faculty.

Specific Highlights of Pediatric Sleep Medicine Achievements:

- Developed Multidisciplinary Pediatric Insomnia Clinic.
- Developed Comprehensive Non-invasive Ventilation Program in Pediatric Sleep Medicine.
- Initiated Telemedicine Pediatric Sleep Medicine Consultations across Indiana.
- Established standardized respiratory management of neuromuscular disorders & enabled development of multidisciplinary Neuromuscular Disorders Clinic at Riley Hospital.
- Accredited both pediatric sleep laboratories by American Academy of Sleep Medicine.

Quality Improvement:

- Increased compliance with non-invasive ventilation from 36% to 93% in 2 years
- Standardized Car Seat Testing for safe discharge of infants and developed IUH network wide policy. Compliance with policy improved from 0% - 98% in 2 years.

INVITED ORAL PRESENTATIONS:

Local:

Limb-body wall Complex Defects	Michigan State University Annual Research Forum, Flint, MI	2002
High dose corticosteroid in the treatment Of IVIG resistant Kawasaki Disease	Michigan State University Annual Research Forum, Flint, MI	2002
Otolaryngologic manifestations of Kawasaki Disease: Case report & Review of literature	Michigan State University Annual Research Forum, Flint, MI	2002
An unusual second malignancy in case of Standard risk ALL: Case report	Michigan State University Annual Research Forum, Flint, MI	2003
Down syndrome: Implications for the Sleep Medicine Physician	Sleep Medicine Grand Rounds LDS Hospital, Salt Lake City, UT	2007
Pediatric Sleep Apnea	Primary Children’s Grand Rounds	2008

	Salt Lake City, UT	
Basics of Polysomnography	Neurology Grand Rounds Univ of UT, Salt Lake City, UT	2011
Circadian Rhythms in Health & Disease*	IUSOM Pediatric Grand Rounds	2014
Neonatal Sleep Apnea*	IUSOM Neonatal Grand Rounds	2015
Pediatric Polysomnography*	IUSOM Clinic Preceptors CME	2016
Thoracic Insufficiency Syndrome*	IUSOM Pulmonology CME	2016
Normative Data in Neonatal PSG*	IUSOM Pulmonology Research CME	2017
Non-Invasive Ventilation in Children*	IUSOM Pulmonology CMR	2018
Interpretation of PSG*	IUSOM ENT Grand Rounds	2018
Infant Polysomnography*	IUSOM Neonatal Grand Rounds	2018
 <u>Regional:</u>		
Blood glucose management in neonates	Neonatal Nursing Association Conference Townsville, Australia	1998
Pediatric Sleep Apnea	Logan Regional Medical Center CME Logan, UT	2009
Sleep Disorders in Children & Adolescents	Seton Williamson Grand Rounds Round Rock, TX	2012
Sleep Disorders in Children & Adolescents*	XIII Annual Riley Conference	2014
Pediatric Sleep Apnea*	Ball Memorial Grand Rounds	2015
Sleep Apnea in Children*	Progressive Pediatrics Conference	2016
Sleep Disorders in Children**	Columbus Regional Hospital Grand Rounds Bloomington Hospital Grand Rounds	2016 2017
 <u>National/International:</u>		
An unusual case of persistent cough: Inflammatory Pseudotumor of the Lung	American College of Chest Physicians Annual Conference, Salt Lake City, UT	2006
Oral thrush incidence in neonates with Maternal vulvovaginal candidiasis	FIGO Conference, Copenhagen Denmark	1997
Perinatal outcome following silastic Vacuum extraction delivery	FIGO Conference, Copenhagen Denmark	1997
Intracardiac fungal masses in high risk Neonates	Royal Women's Hospital 60 th Anniversary Conference, Brisbane, Australia	1998
Pediatric Sleep Apnea	National Association of Pediatric Nurse Practitioners Conference	2008
Sleep Disorders in Developmentally Delayed Children	Wolf-Hirschorn Syndrome National Conference	2010
Parasomnia during NREM sleep & Central Sleep Apnea secondary to Chiari I malformation Treated successfully with Surgery	Congress of the International Pediatric Sleep Association, Rome, IT	2010
Effects of a day/night shift system on intern Sleep, work load & conference attendance	Pediatric Educational Excellence Across the Continuum Conference, Arlington, VA	2011
Respiratory Management in Neuromuscular Disorders	IUSOM Pulmonology CME Indianapolis, IN	2013

Case Reviews in Pediatric Sleep Medicine* "Sleep" its role and regulation*	Indian Academy of Pediatrics CME, Mumbai Rotary International, Mumbai	2014 2016
Respiratory Complications in PMD*	PMD international Conference	2017
Infant Sleep Apnea*	Dayton Children's Grand Rounds	2018
Sleep Disturbances in Cystic Fibrosis*	North American CF Conference	2018

POSTER PRESENTATIONS:

Title	Organization	Location	Date
When its not "just epistaxis": Case of Wegner's granulomatosis	American Thoracic Society Annual Conference	San Diego, CA	2006
Efficacy of adenotonsillectomy in children with Down syndrome	American Academy of Sleep Medicine Annual Conference	San Antonio, TX	2010
Congenital Chylothorax Secondary to Thrombotic Vasculopathy	American Thoracic Society Annual Conference	Denver, CO	2011
Clinical characteristics of children who failed tracheostomy decannulation: A single center retrospective study	American Thoracic Society Annual Conference	Denver, CO	2015
Bronchoscopic findings in neonates with obstructive sleep apnea	American Thoracic Society Annual Conference	San Francisco, CA	2016
Neurodevelopmental outcomes at 2 years of age for premature infants diagnosed with neonatal sleep apnea	American Academy of Sleep Medicine Annual conference	Denver, CO	2016
Identification of pediatric obstructive sleep apnea in primary care.	American Academy of Sleep Medicine Annual conference	Denver, CO	2016
The use of computer decision support to identify pediatric OSA in primary Care	Sleep Research Network	Bethesda, MD	2016

Effectiveness of supraglottoplasty for correction of neonatal obstructive sleep apnea	American Thoracic Society Annual Conference	Washington DC	2017
After the referral: Polysomnography completion rates in children referred for obstructive sleep apnea	American Academy of Sleep Medicine Annual conference	Boston, MA	2017

PUBLICATIONS:

1. **Daftary AS**, Daftary SN. Management of vulvovaginal candidiasis. J Obstet Gynaecol India 1995; 45:254-58
2. **Daftary AS**, Patole SK, Whitehall JS. Association of pericardial effusion with gastroschisis. Intensive Care Med 1999; 25(4):422-3
3. **Daftary AS**, Tuladhar R, Patole SK, Whitehall JS. Oral gastrograffin in neonates: a note of caution. Int J Clin Pract 1999; 53(7):565
4. **Daftary AS**, Patole SK, Whitehall JS. Intracardiac fungal masses in high-risk neonates: clinical observations. Acta Paediatr 1999; 88(9):1009-13
5. **Daftary AS**, Patole SK, Whitehall JS. Hypertension-hyponatremia syndrome in neonates: case report and review of literature. Am J Perinatol 1999; 16(8):385-9
6. **Daftary AS**, Tuladhar R, Patole SK, Whitehall JS. Neonatal management at limits of viability: hypothesis based on review of literature and clinical observations 2000; 55(1):47-50
7. Bolisetty S, **Daftary A**, Ewald D, Knight B. Congenital heart defects in Central Australia. Med J Aust 2004; 180(12): 614-7
8. **Daftary A**, Acton J, Heubi J, Amin R. Fecal Elastase: Utility in pancreatic function in cystic fibrosis. J Cyst Fibros 2006; 5(2):71-6
9. **Daftary AS**, Crisanti M, Kalra M, Wong B, Amin R. Effect of long-term steroids on cough efficiency and respiratory muscle strength in patients with Duchenne Muscular Dystrophy. Pediatrics 2007; 119(2):e320-4
10. **Daftary AS**, Deterding RR. Inhalational injury associated with humidifier "white dust". Pediatrics 2010; 127(1): e509-12
11. **Daftary AS**, Kotagal S. Treatment of Childhood Obstructive Sleep Apnea. Curr Treat Opin Neurol 2010; 12(5):369-78
12. **Daftary AS**, Walker JM, Farney RJ. NREM sleep parasomnia associated with Chiari I malformation. J Clin Sleep Med 2011; 7(5):526-9
13. Lehman C, **Daftary AS***, Machogu EM. Apical lung hernia associated with positive pressure ventilation in a 4 year old girl. J Clin Sleep Med 2016; 12(11):1565-66
14. Bandyopadhyay A, Cristea A, Jalou H, Givan D, Ackerman V, **Daftary A*†**. Retrospective analysis of factors leading to tracheostomy decannulation failure: A single institution experience. Ann Am Thorac Soc 2017; 14(1):70-75

15. Deschamp A, **Daftary A*†**. A newborn infant with oxygen desaturation during sleep. *Chest* 2017; 151(1):e17-20
16. Cohen SM, Greathouse ST, Rabbani CC, O'Neil J, Kardatzke MA, Hall TE, Bennett WE, **Daftary AS***, Matt BH, Tholpady SS. *J Multidisciplinary Healthcare* 2017; 10:121-32
17. Hinds D, Cooper M, **Daftary A*†**. A case of chronic respiratory distress in a newborn. *Pediatr Rev* 2017; 38(7):330-31
18. Bandyopadhyay A, Harmon H, Slaven J, **Daftary AS*†**. Neurodevelopmental Outcomes at 2 years of Age for Premature Infants Diagnosed with Neonatal Obstructive Sleep Apnea. *J Clin Sleep Med* 2017;13(11):1311-17.
19. Honaker, S., Dugan, T., **Daftary, A***, Davis, S., Saha, C., Baye, F., Freeman, E., & Downs, S. Unexplained practice variation in primary care providers' concern for pediatric obstructive sleep apnea. *Acad Pediatr*. 2018; S1876-2859.
20. Muston H, Bandyopadhyay A, Slaven J, Jalou H, Engle W. **Daftary AS*†**. Endoscopic Airway findings in infants with obstructive sleep apnea. *J Pulm Respir Med* 2018; 8:448.
21. **Daftary AS***, Jalou HE, Shively, L, Slaven JE, Davis SD. Polysomnography reference values in normal newborns. *Accepted for publication, Journal of Clinical Sleep Medicine*
22. Honaker SM, **Daftary AS***, Down S et al. The Use of Computer Decision for Pediatric Obstructive Sleep Apnea. *Accepted for publication, Journal of Clinical Sleep Medicine*.

BOOK CHAPTERS:

Daftary A, Kalra M. Respiratory Care and Screening for Respiratory Muscle Dysfunction. *High topics in respiratory care and applied technology* 2007

Daftary A*†. Bandyopadhyay A. Diaphragm paralysis and eventration. *Decision support in Pediatrics* Ed 1 (2013) &2 (2016). *Decision Support in Medicine*, LLC, Wilmington DE