

CURRICULUM VITAE

Mudra Kohli Kumar, MBBS, MD
Member, Royal College of Physicians, (MRCP), United Kingdom
Fellow, Royal College of Physicians (FRCP), Edinburgh, United Kingdom,
Fellow, American Academy of pediatrics (FAAP)
Certified by American Boards of General Pediatrics and Pediatric Hematology Oncology

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University of South Florida
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QUALIFICATIONS

MBBS University of Delhi, India (Equivalent to MD degree, USA)	1981
MD (Pediatrics) University of Delhi, India (Equivalent to Board of Pediatrics, USA)	1985
MRCP (Paediatrics) Member of Royal College of Physicians, United Kingdom	1987
FRCP (Paediatrics) Fellow, Royal College of Physicians, Edinburgh, United Kingdom	2015

BOARD CERTIFICATIONS

Diplomat, American Board of Pediatrics Recertified: 9/2003, Recertified 2014	1995
Diplomat, American Board of Pediatric Hematology Oncology Recertified: 10/2003	1996

Personal Statement

I am a clinician and an educator- an academic pediatrician with a special interest in medical education. As core faculty member in the Department of Pediatrics and Morsani College of Medicine at the University of South Florida, I am intimately involved with medical students, pediatric and Physician Assistant residents and junior colleagues in education, mentoring and encouraging research, in addition to providing clinical care to pediatric patients. I have been recognized for my clinical work by my patients, co-workers and colleagues, and have been included in the Best Doctors of America for over eighteen years.

My appointments at Morsani College of Medicine, especially my role as the Course Director and Integration Director for the per-clerkship curriculum for the second-year medical students, have given me a unique opportunity to be creative in promoting innovative teaching modules, improving integration, and increasing the use of web-based resources that address the unique challenges involved in educating the millennial generation.

In addition to general pediatrics, I have training and expertise in pediatric hematology/oncology and bone marrow transplantation. My special interests include red cell disorders. I feel extremely privileged to have the distinction of being involved with 2 very unique and novel hemoglobin variants. Both of these “discoveries” have made significant contributions to medical literature, and have been presented at national and international meetings, and published in prestigious medical journals. As the existent data base of hemoglobin variants has expanded, the pool of potentially discoverable new variants has dwindled considerably; hence this opportunity is uncommon for the modern hematologist. **Hemoglobin Cincinnati**, previously unknown, was first reported and described by me. The second variant, **Hemoglobin Manukau**, diagnosed by me, here in Tampa Bay area was the first family in the western hemisphere, after the diagnosis had been evasive for over 30 years. Apart from being clinically and intellectually fascinating, and “presumably” rare, the process of diagnosis and workup of these variants can potentially translate to other disease processes, as conventional testing had failed to confirm the underlying diagnosis.

I have lived, received training and worked in three continents – Asia, Europe and America – and have travelled extensively. I have observed and learnt that individual motivation and self-drive can overcome and compensate for the lack of sophisticated resources, and some of the most competent clinicians I have come across are from countries with inadequate resources in education and healthcare.

These exposures and experiences have given me a unique and global perspective in educational models, practices and challenges in medical education, teaching of clinical skills, and efficient utilization of resources with optimal delivery of healthcare.

Currently, I am developing and exploring overutilization in medicine and hope to address the issue of waste, escalating costs and fiscal responsibility in medical practice. To help with this, I am enrolled in the **Physician Leadership program** and **Data Analytics Certificate Program for Physicians** – in the USF MUMA College of Business along with TGH and USF.

In addition, I am working towards getting Certified Financial Planner designation to promote, educate and enhance personal financial awareness and literacy amongst our learners and colleagues.

AWARDS AND RECOGNITION

<u>Attending of the Year</u> Awarded by Pediatric Residents, University of South Florida	2021
<u>OUTSTANDING Pre-Clerkship Course</u> Course Director, Course 6 Voted and Chosen by MD students, Class of 2019 Morsani College of Medicine University of South Florida	2019
<u>Dean's Educational Bonus,</u> Undergraduate Medical Education	2013-2019
<u>OUTSTANDING Pre-Clerkship Course</u> Co-Course Director, Course 6 Voted and Chosen by MD students, Class of 2015 Morsani College of Medicine University of South Florida	2015
<u>Dean's Recognition of Teaching Excellence Award</u> Morsani College of Medicine University of South Florida	2014
<u>Best Doctors in America</u> Included every year since 2003	2003-21
<u>Educational/Contract Salary Support (ECSS)</u> <u>Awardee for Educational Excellence</u> Office of Medical Education Morsani College of Medicine University of South Florida	2011-ongoing
<u>Most Recommended Physicians, Florida</u>	2011
<u>Dean's Bonus Award</u> Excellence in Clinical Care, University of South Florida	2010, 2013, 2015, 2018
<u>Dean's Bonus Award</u> Excellence in Research and Education, University of South Florida	2010
<u>Attending of the Year</u> Awarded by Pediatric Residents, University of South Florida	2003

Attending of the Year 1999
Outstanding Teaching Ability and Patient Care
Awarded by Pediatric Residents
University of South Florida

Certificate of Appreciation 1999-2002
Awarded by Pediatric and Med-Pediatrics Residents
University of South Florida

ACADEMIC APPOINTMENTS

Professor August 2015 -onwards
Department of Pediatrics
University of South Florida

Associate Professor 2002–July 2015
Department of Pediatrics
University of South Florida

Faculty Collegia Leader / Career Advisor 2016-ongoing
Medical students MSI- MSIV
KOCH -Pink Collegium
Morsani College of Medicine
University of South Florida

Course Director 2013-2017
Medical Sciences 6, BMS 6042.722M12
Morsani College of Medicine
University of South Florida

Integration Director, Pre-clerkship 2012-2016
Introduction to Clinical Medicine
Morsani College of Medicine
University of South Florida

Pre-clerkship Content Monitor 2013-2017
Pediatrics, Oncology, Hematology
Morsani College of Medicine
University of South Florida

Assistant Course Director 2012-13
Medical Sciences 5 BMS 6041.721M12
Morsani College of Medicine
University of South Florida

2012-13

Co-Course Director

Medical Sciences 6 BMS 6042.722M12
Morsani College of Medicine
University of South Florida

2012-13

Associate Course Director

Medical Sciences 7 BMS 6043.723M12
Morsani College of Medicine
University of South Florida

2012-13

UME Pre-Clerkship Proficiency Monitor:

Introduction to Clinical Medicine
Morsani College of Medicine
University of South Florida

2011-12

Assistant Pre-Clerkship Course Director

Medical Sciences 1 BMS 6041,
Medical Sciences 2 BMS 6042,
Medical Sciences 3 BMS 6043:
Morsani College of Medicine
University of South Florida

2010-11

Pre-clerkship Co- Director:

Evidence based clinical practice (EBCP) BMS 6835.
Morsani College of Medicine
University of South Florida

2001-02

Assistant Professor

Department of Pediatrics
University of South Florida

1996-2001

Courtesy Assistant Professor of Pediatrics

Department of Pediatrics
Division of General Pediatrics
University of South Florida

1995-2001

Clinical Assistant Professor of Pediatrics

All Children's Hospital
(Affiliate of the University of South Florida)
St. Petersburg, FL

EDUCATION

MEDICAL SCHOOL

Lady Hardinge Medical College New Delhi, India	1975 –79
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GRADUATE EDUCATION AND MEDICAL TRAINING

Resident, Pediatrics Children's Hospital Medical Center Cincinnati, Ohio USA (Credit given for 2 years by American Board of Pediatrics for training, qualifications and examinations in India and United Kingdom)	1995
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Senior House Officer, (Registrar level) Pediatrics Bedford General Hospital Bedford, United Kingdom United Kingdom	1984-86
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Specialization in Pediatrics Kalawati Saran Children's Hospital New Delhi, India	1982-84
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Resident in Pediatrics and Obstetrics/Gynecology Lady Hardinge Medical College and Hospital New Delhi, India	1981
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Internship (rotating) in core specialties Lady Hardinge Medical College and Hospital New Delhi, India	1980
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FELLOWSHIPS/ SPECIALIZATIONS/FACULTY DEVELOPMENT

PHYSICIAN LEADERSHIP PROGRAM

2021

Sponsored by Tampa General Hospital, and USF Health Morsani College of Medicine Office of Faculty Affairs, and the USF Muma College of Business.

DATA SCIENCE FOR HEALTHCARE PROVIDERS PROGRAM

2021

Sponsored by the USF Muma College of Business and Florida Blue

Certified Financial Planner:

2019

Completed a yearlong certificate course at University of Tampa, and getting ready for the exam and internship for full certification.

IAMSE / ESME Fellowship

2017

(Essential Skills in Medical Education)

Sponsored by International Association of Medical Educators (IAMSE) & An International Association for Medical Education (AAME)

ESME COURSE AND CERTIFICATION

2014

(Essential Skills in Medical Education)

Sponsored by AAME

(An International Association for Medical Education)

Fellow

1991-94

Hematology/Oncology/Bone Marrow Transplant
Children's Hospital Medical Center
Cincinnati, OH
USA

Leukemia Research Fellow

1988

Pediatric Oncology/Hematology
Royal Manchester Children's Hospital
Manchester
United Kingdom

Leukemia Research Fellow

1987

(Registrar level)

Honorary Research Associate
Pediatric Oncology/Hematology
Royal Victoria Infirmary
Department of Child Health
Newcastle upon Tyne
United Kingdom

OTHER ACCOMPLISHMENTS

CLINICAL

Member, Division of General Pediatrics clinical team 2016- ongoing
Awarded Level 2 Patient Centered Medical Home designation

PROFESSIONAL EXPERIENCE

Clinician 1995- present
Consultant, Educator, Clinical Researcher
General Pediatric resident clinics
Continuity Clinics
Open Access (acute care) clinics
Pediatric and General Hospitals

Hospitalist 1995-present
Consultant, Educator, Clinical researcher
Inpatient care of hospitalized patients
Resident service
Pediatric and General Hospitals

Newborn Nursery 1995-2013
Care of newborns
Consultant, Educator, Clinical researcher
Regular and Transitional Care nursery
Pediatric and General Hospitals

Consultant 2001-present
Children's Medical Services
Hillsborough County, Florida

Director/Consultant 2001-04
Pediatric Hematology & Sickle Cell Disease Clinic
Inpatient consults and care of hospitalized patients
Ambulatory clinics
University of South Florida

Consultant 1995-2001
Children's Medical Services
Pinellas County, Florida

Medical Officer 1989-91
Manchester Royal Infirmary

University Department of Clinical Haematology
Manchester
United Kingdom

Medical Officer

1989

Regional Blood Transfusion Center
Transfusion Medicine
Manchester
United Kingdom

STUDY ABROAD:

Extensive training, work and clinical experience in 3 continents and countries- USA, UK, and India. Wide range of clinical expertise in managing patients in the underdeveloped and developed counties, with limited resources as well as in well-endowed facilities.

In addition, six weeks under mentorship of Dr. Lucarelli, 1984
He is a pioneer in the use of bone marrow
transplantation in thalassemia, Pesaro,
Italy

PROFESSIONAL MEMBERSHIPS (past and current)

International association of Medical Science Educators (IAMSE)
American Academy of Pediatrics (AAP)
Member, Section on Infectious disease, AAP
Member, Section on Hematology/Oncology, AAP
American Society of Hematology
American Society of Pediatric Hematology-Oncology

PROFESSIONAL LICENSE

Florida-active 1995
Michigan (voluntary resignation)
Ohio (voluntary resignation)

HOSPITAL PRIVILAGES

Tampa General Hospital 1996- present
Tampa

All Children's Hospital (voluntary resignation) 1995- 2005
St Petersburg, Florida

RECENT INVITED PRESENTATIONS

A. INTERNATIONAL

1. Enigmas in Pediatric Hematology: 2017
All India Institute of medical sciences, Bhopal, India
Invited by Dr. Bhavna Dhingra
2. What's new in medical education: 2017
All India Institute of medical sciences, Bhopal, India
Invited by Medical Education Department
3. Anemia- maybe not- Common, uncommon and rare: 2013
Maulana Azad Medical College, Delhi, India
Invited by Dr. AP Dubey, Head of Department, Pediatrics
4. Unusual anemias- diagnosis, treatment and prognosis: 2013
Kalawati Saran Children's Hospital,
Lady Hardinge Medical College,
New Delhi, India
Invited by Dr. S Aneja, Head of Department, Pediatrics

B. NATIONAL

1. TEAM TEACHING: Improving integration of basic 2014
and Clinical Sciences in pre-clerkship curriculum.
Presentation to Pre-clerkship faculty at
San Juan Bautista Medical School, Puerto Rico
2. Emerging role of molecular testing for red cell disorders 2013
Hematology-2013, Raleigh, NC
International Hematology Conference

C. LOCAL

1. Overutilization in Medicine- Pediatric Grand Rounds 2019
2. Undergraduate American Medical Women's Association 2016, 2017, 2019, 2020
(UAMWA)
University of South Florida
3. Women in Medicine 2015, 2016, 2019, 2020

D.E.A.R. Future Ladies in Medicine
American Medical Women's Association

4. Medical Education in the 21st century 2014
Tampa General Hospital Grand Rounds
5. Experiences in Medicine: 2014
Patient – physician relationships
Presentation to Premedical AMSA members
(American medical Student Association), USF
6. Anemia- maybe not- Common, Uncommon and Rare 2012
Tampa General Hospital Grand Rounds

PUBLICATIONS

1. Kumar M, Gulick D, Palaszewski D, Pross S, Mhaskar R, Nazian S. Difficulty and Discriminative Ability of Core Versus Supplementary Questions—Can We Test for Competency and Excellence Simultaneously? *Med Sci Educ.* (2016) 26:547-551
DOI 10.1007/s40670-016-0329-5
2. Denshaw-Burke M, Kohli-Kumar M, Curran AL, DeGiaccio E, Savior DC,. Pediatric Methemoglobinemia. *eMedicine from WebMD.* Updated January 4. 2016.
<http://emedicine.medscape.com/article/956528-overview>
- Initial publication:*
Kohli-Kumar M, Casatelli J. *Methemoglobinemia. emedicine.com 2002.*
3. Kainth MK, Kohli-Kumar M, Kanwar VS, Tropical Splenomegaly Syndrome.
<http://emedicine.medscape.com/article/959720-overview>, October 9, 2015
- Initial publication:*
Kohli-Kumar M. *Tropical Splenomegaly Syndrome. www.emedicine.com 2002.*
4. Kohli-Kumar M, Krilov LR. Thrush. *eMedicine from WebMD.* January 17,2015.
<http://emedicine.medscape.com/article/969147-overview>
- Initial publication:*
Kohli-Kumar M, Alexander PJ. *Thrush. www.emedicine.com 2002.*
5. Kumar MK, Judd C, Hoyer JD, Swanson KC, Nelson L, Oliveira JL. Hb Manukau [$\beta 67$ (E11)Val \rightarrow Gly; *HBB*: c.203T>G]: The Role of Genetic Testing in the Diagnosis of Idiopathic Hemolytic Anemia.
Hemoglobin. 2014; (epub ahead of print). doi:10.3109/03630269.2014.895378 Epub 2014 Mar 10
Hemoglobin. 2014; 38(3):211-2. 2014.895378..
PMID: 24611675
6. Kumar MK, Turbyville JC, Mikita CP. Pediatric Asplenia. November 11, 2014.
<http://emedicine.medscape.com/article/885226-overview>
- Initial publication:*
Kohli-Kumar M, Gross F. *Asplenia, Hyposplenia & Asplenia Syndromes. Emedicine.com 2002.*
7. Spoto-Cannons AC, Keshishian JM, Syed S, Kohli-Kumar M. Schwachman Diamond Syndrome. *eMedicine from WebMD.* May1, 2014.

<http://emedicine.medscape.com/article/958476-overview>

Initial publication:

Spoto-Cannons A, Kohli-Kumar M, Schwachman Diamond Syndrome. www.emedicine.com 2002.

8. Janniger CK, Micali G, Kohli-Kumar M. Pediatric Scabies. eMedicine from WebMD. September 16, 2013. <http://emedicine.medscape.com/article/911033-overview>
Initial publication:
Kohli-Kumar M, Casatelli J. Scabies. www.emedicine.com 2002.

The above e-publications (# 1,2, 3,5,6 and 7) were initially written and published on www.emedicine.com (now emedicine.Medscape.com), since inception of this web-based reference site, one of the very first one. These chapters have since been updated and edited several times at regular intervals (every year to 2 years), with new relevant material added as it becomes available.

9. R Gereige, M Kumar. Bone Lesions. 2010.
<http://pedsinreview.aappublications.org/cgi/content/full/31/9/355>
10. R Gereige, M Kumar. Bone Lesions. Pediatrics in Review, 2010:31; 355- 357
11. Irizarry K, Rossbach HC, Ignacio JRA, Winesett MP, Kaiser GC, Kumar M, Gilbert-Barness E and Wilsey MJ, Jr. Sickle Cell Intrahepatic Cholestasis with Cholelithiasis. Pediatric Hematology and Oncology, 23:95-102, 2006
12. M. Sanka, M. Kumar. An Unusual Newborn Rash. Fetal and Pediatric Pathology, Volume 23, issue 4, July-Aug 2004
13. Kohli-Kumar M, Clark, D. Stridor. www.emedicine.com 2002.
14. Kohli-Kumar M, Marandi H, Keller M, Guertin K, Hvizadala E. Use of Hydroxyurea and Recombinant Erythropoietin in Management of Homozygous β Thalassemia. Journal of Pediatric Hematology/Oncology, Vol. 24, No. 9, December 2002.
15. Kohli-Kumar M, Lacson AG, Weber C, Pomerance, HH. Ten year-old with Hepatosplenomegaly and Bleeding from Nose, Gums and Mouth. Journal of Pediatrics, 140:608-13, 2002.
16. Kohli-Kumar M, M.D., M.R.C.P. Screening for Anemia in Children: AAP Recommendations - a critique. Pediatrics, Vol.108, No. 3, 757, e 56 September 2001.
17. Kohli-Kumar M, M.D., M.R.C.P. Screening for Anemia in Children: AAP Recommendations - a critique. 1991
<http://www.pediatrics.org/cgi/content/full/108/3/e56>
18. Pomerance HH, Gilbert Barness E, Kohli-Kumar M, Arnold SR, Spoto-Cannons A. Clinical Pathologic Conference, USF. Journal of Pediatrics, Vol. 137, No. 1, July 2000.

19. Borden M, Dekle J, Kohli-Kumar M. Index of Suspicion - 12 year old with Jaundice. Pediatrics in Review; Vol. 20, No. 8, August 1999.
20. Gross F, Kohli-Kumar M. Index of Suspicion - Child with Asplenia. Pediatrics in Review Vol. 20, No. 5, May 1999.
21. Kohli-Kumar M, Sambrano J, Hayes T, Harris RE. Cyclosporin A in the Treatment of Severe Aplastic Anemia in Children. International Journal of Pediatric Hematology-Oncology. 3:249-56, 1996
22. Kohli-Kumar M, Zwerdling T, Rucknagel D. Hemoglobin F Cinnati in a Newborn with Cyanosis. American Journal of Hematology. 49 (1): 43-7, 1995 May.
23. Kohli-Kumar M, Barbosa J, Harris RE. Isolated Sphenoid Sinus Relapse following Bone Marrow Transplantation for Neuroblastoma. American Journal of Pediatric Hematology-Oncology 16 (4): 377-379, 1994
24. Kohli-Kumar M, Morris C, DeLaat C, Sambrano J, Masterson M, Mueller R, Auerbach A, Harris RE. Bone Marrow Transplantation in Fanconi Anemia. Blood Vol 84: No 6, (Sept 15) 2050-2054, 1994.
25. Kohli-Kumar M, Shahidi NT, Broxmeyer H, Masterson M, DeLaat C, Sambrano J, Morris C, Auerbach A, Harris RE. Haematopoietic Stem/Progenitor Cell Transplantation in Fanconi Anemia using Sibling Umbilical Cord Blood Cells. British J Hematology 85:419-422, 1993.
26. Kohli M, Pearson ADJ, Rich AJ, Amineddine HA, Craft AW. Comparison of Jugular Versus Saphenous Veins for Central Venous Access in Paediatric Oncology Patients. Journal of Pediatric Surgery 27(5): 609-611, 1992
27. Kohli-Kumar M, Pearson ADJ, Sharkey I, Craft AW. Urinary Retention - An Unusual Dystonic Reaction to High Dose Metoclopramide. Translated in Spanish and published in Pharmacy Digest 2:18-19, 1992.
28. Kohli-Kumar M, Pearson ADJ, Sharkey I, Craft AW. Urinary Retention - An Unusual Dystonic Reaction to High Dose Metoclopramide. DICP 25(5):469-70, 1991.
29. Kohli-Kumar M, Rich AJ, Pearson ADJ. Displacement of Central Venous Catheters- an Observation. Clinical Nutrition 10:237, 1991.
30. Bianchi A, Bruce J, Cooper AJ, Childs C, Kohli M, Morris ID, Morris-Jones P, Rothwell NJ. Increased Brown Adipose Tissue Activity in Children with Malignant Disease. Horm metabol Res 21: 640-641, 1989
31. Kohli M, Daly H, Davison EV, Kernahan J, Reid MM. Translocation t(8;21) Associated with Marked Granulocytic Hyperplasia. Cancer Genet Cytogenet 31:193-197, 1988.
32. Kohli M. Family Surveys in Tuberculosis. Thesis for specialization in Pediatrics, University of Delhi, 1983.

PRESENTATIONS & ABSTRACTS

1. Integrated Basic Science Simulations- SIM LABS- platform presentation
Mudra Kumar MD, Frederick Slone, MD, Michael Fradley, Craig Doupnik, PhD, Dawn Schocken, MPH
IAMSE annual meeting : International Association of Medical Science Educators, Burlington, Vermont
June 12, 2017.
2. Difficulty and Discriminative Ability of Core vs. Supplementary Questions – Can We Test for Competency and Excellence Simultaneously? Stanley J. Nazian, Danielle Gulick, Mudra K. Kumar, Dawn M. Palaszewski and Susan H. Pross, International Association of Medical Science Educators (IAMSE) meeting, Nashville June 2014
3. Lana Soylu, Mudra Kumar.
“Tablets: Are they the Future of Clinical Education?” APPD (Association of Pediatric Program Directors) 2014, Annual Spring Meeting, April 2-5, 2014, Chicago.
4. Stanley J. Nazian, Mudra Kumar and Frazier T. Stevenson. Team Teaching to improve topic integration and faculty collaboration in the pre-clerkship curriculum. Poster presentation at the International Association of Medical Science Educators meeting, St. Andrews, Scotland, UK June 8-11, 2013.
5. Mudra Kumar, Jennifer Oliveira, Courtney Judd, Linda Nelson, James Hoyer. Hemoglobin Manukao- An Unstable Hemoglobin in Mother and Daughter- role of genetic testing in the diagnosis of rare red cell disorders
Poster, Pediatric Academic Society Meeting, Washington DC. May 4-7, 2013

Abstract: E-PAS2013:3814.243, 2013
http://www.abstracts2view.com/pas/sessionindex.php?day=Monday&session=13HEO.PO05&#session_13HEO.PO05
6. Mudra Kumar, Jennifer Oliveira, Courtney Judd, Linda Nelson, James Hoyer. Hemoglobin Manukao- An Unstable Hemoglobin in Mother and Daughter. Presented at the International Society of Laboratory Hematology meeting at Nice, France, May 22- 24, 2012

Abstract: International Journal of Laboratory Hematology, 34: Blackwell Publishing Ltd, Int. Jnl. Lab. Hem (Suppl. 1) 1
Pg 143. doi: 10.1111/j.1751-553X.2012.01437.x abstract#527: 16 MAY 2012
7. Myre SE, McCorkle NL, Kumar MK. Heat-Treated Breast Milk during Bone Marrow Transplant. 8th annual International Lactation Consultant Association Conference, San Francisco, CA, 1993
8. Kohli-Kumar M. Bone Marrow Transplantation in Fanconi Anemia. American Society of Hematology, Anaheim CA., Dec 4-8, 1992

9. Kohli-Kumar M. Cord Blood Transplantation in Fanconi anemia. American Society of Hematology, (Satellite meeting), Denver, Colorado, Dec 8, 1991
10. Kohli-Kumar M. Kinetic Basis of Dosage of Vincristine in Children. International Society of Pediatric Oncologists, Rome, Oct 2-5, 1990
11. Kohli-Kumar M, Bruce J, Stevens R, Shambouge R, Morris-Jones P. Role of Vancomycin in Catheter Insertion Related Sepsis. International Society of Paediatric Oncology, Prague, Sept.18-22, 1989
12. Kohli M, Pearson ADJ, Rich AJ, Amineddine HA, Craft AW. Comparison of Jugular versus Saphenous Veins for Central Venous Access in Paediatric Oncology Patients. Paediatric Research Society, Cardiff, UK, Sept 19, 1987

Abstract: Pediatric Rev Commun 2:277-278, 1988
13. Kohli M, Campbell RHAC Adjuvant and Neoadjuvant Chemotherapy in Osteoblastoma - the MCTR experience. British Paediatric Association, York, April 1987

Abstract: Proceedings of the British Paediatric Association Meeting, York, April 1987

OTHER PUBLISHED ABSTRACTS

14. Kumar M, Marandi H, Guertin K, Hvizdala E. Use of Hydroxyurea and Recombinant Erythropoietin in Management of Homozygous β Thalassemia. Blood, Vol. 98, No. 11, Abstract #3679, page 22b, Nov. 16, 2001
15. Harris RE, Gluckman E, Kumar M, Deeg J, Frohnmayr L, Auerbach A, Neto JZ, Flowers M, Horowitz M. Fanconi Anemia: Preliminary report of the Fanconi Anemia Transplant Registry on 278 patients. J Cellular Biochem Suppl 18B, Jan 21-Feb 13: 98, 1994
16. Richard E Harris, Mudra Kumar. Bone Marrow Transplantation for Fanconi Anemia in the United States. Experimental Hematology 21:714, 1993
17. Boissy RE, Zhao H, Abdel Malek Z, Kumar MK, Nordlund JJ. Melanocytes cultured from Chediak-Higashi Patients. Journal of Investigative Dermatology 98:647, 1992
18. Kohli-Kumar M, Morris C, Harris R. Bone Marrow Transplantation (BMT) in Fanconi Anemia (FA). Blood, Vol. 80, No. 10, Suppl. Nov. 15. 1992
19. Kohli-Kumar M, Sambrano J, Hayes T, Harris, R. Cyclosporin A (CSA) in the Treatment of Severe Aplastic Anemia (SAA) in children. Blood, Vol. 78, No. 10, Suppl. Nov. 15, 1991

BOOK CONTRIBUTIONS

1. Kohli-Kumar M, Gross F. Unexplained Fever, in Challenges in Pediatric Diagnosis. Nazarian LF ed. American Academy of Pediatrics, 165-67, 2000
2. Kohli-Kumar M, Harris RE. Bone marrow Transplantation in Fanconi Anemia. In Hobbs JR, Riches PG ed. Correction of Certain Genetic Diseases by Transplantation. London. Cogent 101-104, 1992

BOOK REVIEWS

1. Pediatrics Color Guide. M Kumar, Archives of Pediatric Adolescent Medicine, Vol. 153, January 1999.
2. Guide to MRCP questions. M Kumar, Archives of Pediatric Adolescent Medicine. Vol. 153, March 1999.

GRANT/RESEARCH SUPPORT AWARDS

1. Site sub-investigator 2009- 14
Sponsor, Pfizer
A phase 2, randomized, controlled, observer-blinded trial, to assess the safety, tolerability, and immunogenicity of MCV4, TDAP vaccine and rLP2086 vaccine when administered concomitantly in healthy subjects aged ≥ 10 to < 13 years.
(Multi-site national vaccine study)
2. Site sub-investigator 2009-12
Sponsor, Medimmune
A Phase 1/2a, Randomized, Double-Blind, Placebo-Controlled, Dose-Escalation Study to Evaluate the Safety, Tolerability, Immunogenicity and Vaccine-like Viral Shedding of MEDI-534, a Live, Attenuated Intranasal Vaccine Against Respiratory Syncytial Virus (RSV) and Parainfluenza Virus Type 3 (PIV3), in Healthy 6 to < 24 Month-Old Children and in 2 Month-Old Infants.
(Multi-site national vaccine study)
3. Site Principal Investigator 2009
Sponsor: Nanogen, Inc.
Evaluation of Clinical Sensitivity and Specificity of the BinaxNOW® Influenza A+B FluStrip Test in Nasopharyngeal Swab Specimens
Nasal Swab Specimens Tested directly on the BinaxNOW test
National multi-site study
Total award \$27,220.00

4. Principal Investigator 2003
University of South Florida grant
USF Center for Scholarship and Action Shaping the Future of Patients
with Sickle Cell Disease: Secondary Education, Career and Vocational
Counseling.
Total award: \$15,000
5. Principal Investigator 2000
CATCH planning Grant
Everybody belongs. Connecting Kid's to Medical Homes:
Total award \$5,460
6. Site Principal Investigator 2000
Merck & Co., Inc
All Children's Hospital
Post-Licensure Comparative Study of Unusual High-Pitched
Crying (UHPC) and Prolonged Crying Following COMVAX
and Placebo versus PedvaxHIB and RECOMBIVAX HB in
Healthy Infants
(Multi-site national vaccine study)
Total award: \$31,240.
7. Co-Investigator 1999-2002
Training Grant, HRSA, Bureau of Health Professions
Residency Training in General Internal Medicine and
General Pediatrics
PI: Bernard Pollara, MD, PhD,
Total award: \$1,366,883.
8. Site Co-Investigator 1999
Eli Lilly and Company
Cefaclor vs. Cefuroxime Axetil in Difficult-to-Treat Acute
Otitis Media
PI: B. Pollara, M.D., PhD
(Multi-site national drug study)
Total award: \$16,718.75.
9. Co-Investigator, 1996-99
HRSA, Bureau of Health Professions
Faculty Development Grant in General Pediatrics
PI: Bernard Pollara, MD, PhD
Total award: \$505,440.

ONGOING PROJECTS:

1. **DATA ANALYTICS PROJECT: ED AND HOSPITALIZATIONS FOR COPD AND ASTHMA EXACERBATIONS** at JAHVA from Jan-Dec 2019 and compare to Jan-Dec 2020
2. **BRINGING CONTINUITY BACK IN PEDIATRIC RESIDENT LONGITUDINAL CLINICS- QI PROJECT FOR PHYSICIAN LEADERSHIP COURSE.**
3. **OVERUTILIZATION IN PEDIATRICS-LOCAL REVIEW AND IMPROVING RESIDENT TEACHING**
FAILURE TO THRIVE-ARE WE OVER DIAGNOSING?
AMBULATORY CLINIC USE- PRE AND POST COVID19 ERA.
4. **FINANCIAL LITERACY IN PROFESSIONALS:**
PEER REVIEW OF KNOWLEDGE, PRACTICES AND ATTITUDES
COURSE AND CURRICULUM DEVELOPMENT FOR PERSONAL AND BUSINESS FISCAL RESPONSIBILITY
FOR HEALTH CARE PROFESSIONALS AND STUDENTS
5. Team teaching to improve integration and faculty collaboration in the pre-clerkship curriculum. Further analysis of information with the expansion of data.
6. Difficulty and Discriminative Ability of Core vs. Supplementary Questions – Can We Test for Competency and Excellence Simultaneously? Further analysis of additional data.
7. Peer review of teaching – how can it improve the quality of teaching?

SERVICE

University of South Florida and Morsani College of Medicine

1. Member, Department of Pediatrics
Scientific Review Committee 2020-onwards
2. Member, Department of Pediatrics
Promotions and Tenure Committee 2019-onwards
3. Judge, QIPS,
Department of Pediatrics, USF 2019
4. Mentor, Selman Mentoring Institute,
University of South Florida,
The mentor experience is a one-credit seminar
course where student-athletes are matched with
a mentor who reflects their interests. Throughout
the semester, student-athletes have at least six
meetings with a mentor, with additional meetings
as needed. In this class, they are digging deep to
identify and understand their values, strengths,
and career goals. By the end of the course, the student-athletes
create a 5-year plan for where they want to be in five years. 2018-19
5. Physician, Latin Medical Students Association
Mission trip with medical students to Dominican Republic 2016
6. Member, Faculty Council
Morsani College of Medicine,
University of South Florida Health
Peer elected 2012-2014
7. Senior faculty Advisor/mentor
Mentoring junior faculty members 2012-ongoing
8. Member, Academic Performance Review Committee (APRC)
Morsani College of Medicine
Committee reviews, evaluates and makes recommendations
to the Dean regarding performance, promotion and graduation of
students. 2010-ongoing
9. Member, Faculty Council
University of South Florida Health,
Peer elected 2004-06
10. Facilitator, Big Buddy program 2001-ongoing

Program provides the medical students a unique experience and insight of family dynamics and challenges.

The (healthy) siblings of patients with an oncological or hematological condition are paired one on one with a medical student.

Partnership between University of South Florida and Children's Cancer Center, a community organization

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| <p>11. <u>Faculty Advisor</u>
Pediatric Residents
University of South Florida</p> | <p>2001-ongoing</p> |
| <p>12. <u>Faculty Advisor</u>
Medical students
Morsani College of Medicine</p> | <p>2001-ongoing</p> |
| <p>13. <u>Tampa Oversight Committee</u>
Pediatric Residency Program
University of South Florida</p> | <p>2001-07</p> |
| <p>14. <u>Women in Medicine Program for Medical Students</u>
University of South Florida</p> | <p>2001-05</p> |
| <p>15. <u>Co-Coordinator</u>
Community Pediatrics Faculty Development Program,
Pediatric Residency Program
University of South Florida</p> | <p>2000-2001</p> |
| <p>16. <u>Co-Coordinator</u>
School Health Program/Pediatric Residency Program
University of South Florida</p> | <p>1999-2001</p> |
| <p>17. <u>Member, Institutional Review Board</u>
University of South Florida</p> | <p>1998-2001</p> |
| <p>18. <u>Director</u>
Community Advocacy Program for Pediatric Residents,
University of South Florida
Conception, development and director of the program</p> | <p>1999-2001</p> |
| <p>19. <u>Continuing Medical Education Advisory Committee</u>
University of South Florida</p> | <p>1998-2000</p> |

AFFILIATED HOSPITALS

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| <p>1. <u>Member, Institutional Review Board</u></p> | <p>2000–2001</p> |
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All Children's Hospital
St Petersburg, FL

2. St. Petersburg Oversight Committee (SPOC) 1997 –2001
Joint Pediatric Residency Program
All Children’s Hospital and University of South Florida
St Petersburg, FL
3. Faculty Advisor 1996 - 2001
Pediatric Residents
All Children’s Hospital
St Petersburg, FL
4. Medical Advisor 1996 –2001
Patient and Family Education Committee,
All Children's Hospital
St Petersburg, FL

PROFESSIONAL

1. Peer review of prospective applicants in 2018-ongoing
other Academic Institutions, applying
for promotion and tenure
2. Editorial Board, Austin Journal of Pediatrics 2014
3. Member, Hospital Liaison Committee 2011-Ongoing
Sub- committee, Children’s Cancer Center
Foster relationship between area hospitals and
organization serving kids with chronic conditions
4. Florida Region 4 CATCH 2000 -2005
(Community Access to Child Health) Facilitator
National Program of the American Academy of Pediatrics
5. Participant (author for questions) 1996 -2004
American Board of Pediatric Examination
Sub-Board, Pediatric Hematology Oncology Examination
6. Invited Reviewer, Journal of Pediatrics 2004-ongoing
7. Invited Reviewer 2002
American Journal of Kidney Disease
8. Board of Editors 1998 - 2005

Pediatric Pathology & Molecular Medicine,

COMMUNITY

1. Member, Scholarship Committee 2013-ongoing
Panera Bread Knead for Scholarship
Provides academic Scholarships to pursue college education to students with oncological or hematological conditions
(Over \$65,000 awarded each year)
2. Gelatin Plunge 2013, 2014
Fundraiser for Children's Cancer Center
Helped raise over \$ 40,000 for charity
3. Judge, National Collegiate Inventors Competition 2013
4. Organizer/coordinator, Back to School Physicals 2013
India Cultural Center, Tampa
5. Coordinator/Supervisor, 2013
Health Screenings by USF Medical students,
India Festival, Tampa
6. Member, Board of Directors 2001-Ongoing
Children's Cancer Center, Tampa, FL
Active participant on the Board
Advising and providing expertise on issues related to medical information, development of programs for families and patients as well as oversee running of the center; interviewing and hiring of the staff and fundraising.
Children's Cancer Center is a unique organization in Tampa that helps families with children with oncological and hematological conditions cope with the challenges of the child's diagnosis by providing financial, emotional, social and educational support.
7. Sickle cell parent support group 2001-Ongoing
Children's Cancer Center, Tampa, FL
Contributor and Facilitator,
Monthly meetings of caretakers and family members of sickle cell patients, advising and educating the patients and families regarding their condition.
The parents appreciate the presence of a physician during their meetings where they are able

to ask questions and address other issues in a non-threatening and relaxed environment.

8. Great American Teach-In 2001-Ongoing
Elementary, middle and high schools
Tampa Bay area
9. Mini Med School instructor 2012-ongoing
For last several years, I have participated in the Mini Med school program run by Ms. Tiffany Oliver at Robinson high School. Ms. Oliver is the recipient of the Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST), the highest national award for a K-12 STEM teacher. Various topics: Medicine as a profession, Immunization, Autism, learning disability, Neurosciences
10. Mentoring/Observer-ship 2001-Ongoing
Providing opportunity to High School, College and Pre-medical students interested in pursuing a career in Healthcare, International Medical graduates and medical students to shadow and observe the practice of medicine in the ambulatory clinics and hospital
11. Scouting for food 2007- 13
Organizer, Coordinator
Troop 22, Boy Scouts of America
Collection of food for non-profit organizations in the community
12. Davis Island Civic Association 2012-14
Board of Directors
Davis Islands, Tampa
13. Medical Advisor 1999 - 2001
Hillsborough County Immunization task force,
Organization behind_community immunization drives
Tampa

TEACHING RESPONSIBILITIES AND ACCOMPLISHMENTS:

Details in the attached Educator Portfolio: