

# Curriculum Vitae

Vinay Prasad, MD, FCAP, FASCP

Pediatric Pathology

Nationwide Children's Hospital

Clinical Assistant Professor of Pathology,

Ohio State University

700 Children's drive

Room J0359

Columbus, Ohio 43205

614-722-5753 Office

614-637-4264 Pager

[Vinay.prasad@nationwidechildrens.org](mailto:Vinay.prasad@nationwidechildrens.org)

**CITIZENSHIP** United States of America

**CERTIFICATION** Diplomate of the American Board of Pathology  
**Anatomic Pathology, 2005**

**FELLOWSHIP** **Fellow of the College of American Pathologists, 2006 August.**  
**Fellow of the American Society of Clinical Pathology, 2006**  
November

**LICENSURE** Active **Ohio**  
Active **New Jersey**  
Active **Massachusetts**  
Active **Florida**  
Active **Arkansas**

## **EXPERIENCE/QUALIFICATIONS:**

As of June 2007, will complete six years, including two years of fellowship training, of extensive experience in General Anatomic, Pediatric and Perinatal pathology at premier teaching hospitals including Children's Hospital, Boston; Brigham & Women's Hospital, Harvard Medical School, Boston; Miami Children's Hospital, Robert Wood Johnson University Hospital & Medical School, New Brunswick, NJ, and Arkansas Children's Hospital, UAMS, Little Rock, AR.

I was the Director of Autopsy pathology at the Arkansas Children's Hospital, Little Rock till the end of may 2007. I sign out surgical pathology specimens with expertise in cardiac transplant biopsies and GI biopsies, in addition to performing intra-operative frozen section preparations and reporting.

I have obtained extensive experience in all areas of diagnostic pediatric pathology, including tumor pathology, perinatology, autopsy pathology, pathology of congenital heart disease and general surgical pathology. I have a special interest in placental pathology of pre term labor & recurrent pregnancy loss and am currently working on several multicenter studies looking into placental pathology of various conditions including recurrent pregnancy loss, thrombophilia in pregnancy and abruption.

I am a Consultant to the Pregnancy loss evaluation & prevention team of the Pregnancy Loss Evaluation service (PLES) of Robert Wood Johnson Hospital, Maternal & Fetal Medicine at Robert Wood Johnson Medical School

<http://rwjms.umdnj.edu/obgyn/patients/ptb.html>.

I was a member project affiliate of the Harvard Neuromuscular Disease Project with Drs. Peter Kang & Lou Kunkel's group, involved in obtaining and studying tissue looking at gene expressions and biochemical variations in neuromuscular disease.

<http://www.chb-genomics.org/hndp/investigator-index.php>

## **Current Multi Center Research project involvement**

### **Consultant pathologist:**

**Epidemiologic study of placental abruption: Fetal contributions to placental abruption- the role of genetic thrombophilia**, NIH grant supported study, C. Ananth, J, Smulian, V.Prasad, Maternal and Fetal Medicine, RWJUH and Pathology, Children's Hospital.

### **Consultant pathologist:**

**The role of maternal hemostatic system and maternal coagulation genes in Intra uterine growth restriction (IUGR)**, Robert Wood Johnson Medical School & University of Utah School of Medicine, NIH grant supported. Claire Philipp (Hematology), J.Smulian (MFM), V.Prasad (Pediatric pathology)

I am experienced in the sign out of transplant pathology, including heart and lung transplants. I have received training in anatomy and pathology of complex congenital heart disease, from Amy Juraszek, MD and Ivan Moskowitz, MD PhD Directors of the Van Praagh Cardiac Registry at Boston Children's Hospital, Boston.

I am in charge of the bi-weekly pediatric G.I. Conference,

### **Special Interests and areas of expertise:**

- Pathology of recurrent pregnancy loss,
- Pathology of placenta in thrombophilia
- Pathology of the placenta in abruption
- Behavior of gastric ECL cells in children on long term proton pump inhibitor therapy

Award: **\$75,000 grant** for study of development of Pediatric vocal cord, by **American Laryngological Association** (Co-Investigator, \$25,000 per year, three years) 2001-2004.

Appointed Instructor in Fall Pathology laboratory Course for 3 years: **Cannon Society, Harvard Medical School, 2001-2003: 88% rating by Harvard Medical Students.**

Student survey builder report is attached.

## **EMPLOYMENT**

**April 1, 2006 – June 15 2007:**

Director of Autopsy Pathology

Arkansas Children's Hospital

Assistant Professor

Pediatric, Placental & Perinatal Pathology

University of Arkansas for Medical Sciences

800 Marshall Street

Sturgis Building I Floor

Little Rock, AR 72202

### **Consultant:**

Pregnancy Loss Evaluation Service, Maternal Fetal Medicine, Robert Wood Johnson University Hospital, NJ.

### **Consultant:**

Epidemiologic study of placental abruption: Fetal contributions to placental abruption- the role of genetic thrombophilia.

### **Consultant:**

The role of the maternal hemostatic system and maternal coagulation genes in Intra uterine growth restriction.

### **Member:**

\*UAMS Faculty Affairs Consulting Group, 2006 July- June 15 2007.

\*Children's Oncology Group

**May 1, 2005-March 25, 2006:**

Staff pathologist, Instructor, Pediatric & Perinatal Pathology

Department of Pathology

Robert Wood Johnson Medical School

University of Medicine & Dentistry of NJ

Bristol Myers Squibb Children's Hospital 1 RWJ Place, Room 212, MEB, New Brunswick, NJ.

**July 2004-April 30, 2005:**

Staff Physician, Pediatric Pathology,  
Department of Pathology,

**Miami Children's Hospital**

3100 SW 62 Ave, Miami, Florida.

**July 2003-June 2004:**

Staff Pathologist, **Children's Hospital & Harvard Medical School**, *Boston, MA*  
*Laboratory Instructor*, Pathology Fall 2003 course, Harvard Medical School, Cannon Society

**July 2002-June 2003:**

Clinical Fellow, **Harvard Medical School**, Reappointed, Chief Fellow  
*Fellow in Pediatric Pathology*, **Children's Hospital**, Boston, Massachusetts  
*Laboratory Instructor*, Pathology Fall 2002 course, Harvard Medical School, Cannon Society

**July 2001-June 2002:**

Clinical Fellow, **Harvard Medical School**, Chief Fellow  
*Fellow in Pediatric Pathology*, **Children's Hospital**, Boston, Massachusetts  
*Laboratory Instructor*, Pathology Fall 2001 course, Harvard Medical School, Cannon Society

**July 1997- June 2001:**

Resident in Pathology, AP/CP combined program  
**Saint Barnabas Medical Center** (Affiliate of Mount Sinai Medical School, NYU),  
Livingston, New Jersey, Monmouth Medical Center, Long Branch, NJ

**September 1996-June 1997:**

Liaison, Customer Service department, Personal Physician Care, United American Health Care, 500 Euclid Avenue, Cleveland, Ohio. Supervisor: Adele Beasley.

**Jan 1996- August 1996:**

*Research Fellow*, Neuropathology, National Institute of Mental Health and Neurosciences, Human Brain Tissue Repository, Bangalore, India

**August 1995-December 1995:**

*Resident in Internal Medicine*, Mallya Hospital, Bangalore, India

**January 1994-July 1995:**

*Tutor in Pathology*, K.L.E. Dental College, Bangalore, India

**Jan 1992-December 1993:**

*Tutor in Pathology*, J.S.S. Medical College, Mysore, India.

**August 1991-December 1991:**

*House officer*, Gopal Cardiac Center, Bamboo bazaar, Mysore, India

**EDUCATION**

July 2002-June 2003:

**Clinical Fellow, Harvard Medical School, Reappointed, Chief Fellow**

Fellow in Pediatric Pathology, **Children's Hospital**, Boston, Massachusetts  
Laboratory Instructor, Pathology Fall 2002 course, Harvard Medical School, Cannon Society

July 2001-June 2002:

**Clinical Fellow, Harvard Medical School, Chief Fellow**

Fellow in Pediatric Pathology, **Children's Hospital**, Boston, Massachusetts  
Laboratory Instructor, Pathology Fall 2001 course, Harvard Medical School, Cannon Society

July 1997- June 2001:

Resident in Pathology, AP/CP combined program

**Saint Barnabas Medical Center** (Affiliate of Mount Sinai Medical School, NYU),

Livingston, New Jersey

Monmouth Medical Center, Long Branch, NJ

Jan 1996- August 1996:

Research Fellow, Neuropathology,

**National Institute of Mental Health and Neurosciences,**

Human Brain Tissue Repository, Bangalore, India

1990-1991, Rotating Internship, **University of Mysore, J.S.S. Medical College**

**Hospital**, India

1985-1990, M.B.B.S. University of Mysore, J.S.S. Medical College, India

1983-1985, Pre-University Certificate, **National College**, Bangalore, India

## **RESEARCH, PEER REVIEWED MATERIAL & PUBLICATIONS**

### **Book Chapters:**

**Rhabdomyoma** and **Rhabdomyosarcoma** in:

Co-author: with Dr. David Parham, in upcoming edition of “[Modern Soft Tissue Pathology](#)” edited by Markku Miettinen, Cambridge University press.

### **Peer Reviewed Papers:**

[Am J Obstet Gynecol. 2007 Sep;197 \(3\):275, 1-5.](#)

**The influence of maternal cigarette smoking on placental pathology in pregnancies complicated by abruption.**

Kaminsky LM, Ananth CV, **Prasad V**, Nath C, Vintzileos AM; New Jersey Placental Abruptio Study Investigators.

**Urology November 6, 2006:**

**Segmental Multi cystic Dysplastic Kidney in Children, A case Report and review of the literature.** E. Kalyoussef<sup>1</sup>, J.Hwang<sup>1</sup>, V.Prasad<sup>2</sup>, J. Barone<sup>1</sup>

Departments of <sup>1</sup>Urologic surgery and <sup>2</sup>Pediatric Pathology, Robert Wood Johnson University Hospital and University of Medicine and Dentistry, NJ.

**Euro J Obstet Gynecol Reprod Biol. 2006 Sep-Oct; 128(1-2):15-21. Evidence of placental abruption as a chronic process: Associations with vaginal bleeding early in pregnancy and placental lesions.**

Ananth CV, Oyelese Y, Prasad V, Getahun D, Smulian JC.

Department of Maternal Fetal Medicine & Pathology, Robert Wood Johnson University Hospital, University of Medicine & Dentistry of New Jersey, NJ.

**Pediatr Dev Pathol. 2005 Jul-Aug; 8(4):407-19.**

**Cutaneovisceral angiomatosis with thrombocytopenia.**

Prasad V, Fishman SJ, Mulliken JB, Fox VL, Liang MG, Klement G, Kieran MW, Burrows PE, Waltz DA, Powell J, Dubois J, Levy ML, Perez-Atayde AR, Kozakewich HP. **Department of Pathology, Children's Hospital, Harvard Medical School, Boston, MA 02115, USA.**

**Laryngoscope. 2005 Jan; 115(1): 4-15.**

Development and maturation of the pediatric human vocal fold lamina propria.

Hartnick CJ, Rehbar R, Prasad V.

**MA Eye and Ear Infirmary, Harvard Medical School, Boston, MA 02114, USA.**

**Submitted:**

**Omphalomesenteric duct cyst of the Umbilical cord: A Case Report and review of the literature.**

S.Kemp, MD<sup>1</sup>, L.McMahon, MD<sup>2</sup>, V.Prasad, MD<sup>1</sup>

Departments of <sup>1</sup>Pathology and <sup>2</sup>Surgery, Arkansas Children's Hospital, University of Arkansas for Medical Sciences, Little Rock, AR 72202

## 2003- Current

Molecular analysis of nucleic acids derived from patients with neuromuscular disease.

V.Prasad, P.Kang, J.Blasko, L.Kunkel **The Harvard Neuromuscular Program,**

Children's Hospital and Harvard Medical School, Boston, Massachusetts.

<http://www.chb-genomics.org/hndp/investigator-index.php>

## POSTER AND PLATFORM PRESENTATIONS:

**2007 October CAP Annual Meeting, Chicago, poster presentation:**

**There is no evidence of gastric Enterochromaffin cell [ECL] hyperplasia in children on Proton Pump Inhibitor therapy for gastro-esophageal reflux disease.**

V Prasad, D. Phan, A.Anand, S Kemp, S Scrape, T Gibbons

Departments of Pathology and Gastroenterology, Arkansas Children's Hospital, UAMS, Little Rock, AR 72202, USA & Nationwide Childrens Hospital, Columbus, OSU.

**2007 October CAP Annual Meeting, Chicago, poster presentation:**

**Placental Mesenchymal Dysplasia – a potential misdiagnosed entity.**

Daphne C. Ang., Paula Andrea Rodríguez Urrego, MD, **Vinay Prasad** MD, FCAP

Departments of Pathology, Nationwide Children's Hospital, OSU, Columbus, Ohio & RWJUH, UMDNJ, New Brunswick, NJ.

**2007 SPP/USCAP Annual meeting, March 24-30<sup>th</sup>, San Diego, CA**

Poster presentation

**Recurrent Pregnancy Loss Evaluation: role of the community pathologist: Urgent need for standardized protocols for examination of the placenta and fetus.**

**V.Prasad**<sup>2</sup>, E.Kammen<sup>1</sup>, K.Dibiase<sup>1</sup>, R. Klein<sup>1</sup>, W. Kinzler<sup>1</sup>.

<sup>1</sup>University of Medicine and Dentistry of New Jersey, Obstetrics, Gynecology and

Reproductive Sciences, New Brunswick, New Jersey, <sup>2</sup>University of Arkansas Children's Hospital, Pathology, Little Rock, Arkansas.

**2007 USCAP Annual meeting, March 24-30<sup>th</sup>, San Diego, CA**

Poster presentation, # 452785

**Loss of the *PTCH* Gene Locus in Cardiac Fibroma**

J.A. Bridge<sup>1</sup>, M. Nelson<sup>1</sup>, M. Zhou<sup>1</sup>, R. Streblov<sup>1</sup>, **V. Prasad**<sup>2</sup>, C. Reyes<sup>1</sup>, D. Perry<sup>1</sup>,

<sup>1</sup>University of Nebraska Medical Center, Children's Hospital, Omaha, NE, <sup>2</sup>Arkansas Children's Hospital, AR

**The 27<sup>th</sup> Annual Meeting of the Society for Maternal-Fetal Medicine. San Francisco, CA, February 5-10, 2007**

**The effect of cigarette smoking on placental histology in placental abruption.**

L.Kaminsky<sup>1</sup>, V. Prasad<sup>2</sup>, J. Smulian<sup>1</sup>, C. Nath<sup>1</sup>, C. Ananth<sup>1</sup>.

<sup>1</sup>University of Medicine and Dentistry of New Jersey, Obstetrics, Gynecology and Reproductive Sciences, New Brunswick, New Jersey, <sup>2</sup>University of Arkansas Children's Hospital, Pathology, Little Rock, AR.

**The 54<sup>th</sup> Annual Scientific Meeting of the Society for Gynecologic Investigation, March 15, Reno, Nevada, USA.**

**The effect of maternal thrombophilia on placental abruption histology.**

Wendy Kinzler<sup>1</sup>, Vinay Prasad<sup>2</sup>, Denise Elsasser<sup>1</sup>, Cande Ananth<sup>1</sup>,

<sup>1</sup>University of Medicine and Dentistry of New Jersey, Obstetrics, Gynecology and Reproductive Sciences, New Brunswick, New Jersey, <sup>2</sup>University of Arkansas Children's Hospital, Pathology, Little Rock, Arkansas.

**2006 Platform presentation at Columbus, Ohio, Oct 5-8, Society for Pediatric Pathology:**

**Is microscopic colitis a disease of adults only? Case series of four pediatric patients.**

K Sayed, DA Ellison, V Prasad, GJ Fuchs. University of Arkansas for Medical Sciences, and Arkansas Children's Hospital, Little Rock, AR 72202.

**Poster presentation at IAP Meeting, Shatin, Hong Kong 11/12-11/15, 2004**

Staphylococcus aureus predominates along with an alarmingly high incidence of Pseudomonas aeruginosa among organisms isolated from cystic fibrosis patients followed at Miami Children's Hospital.

M. Staeheli, N. Abreu, A. Gavallas, C. Najera, S. Sanchez, C. Agerter, C. Diaz, V.

**Prasad, Miami Children's Hospital, Miami, Florida.**

**Poster Presentation USCAP/SPP Meeting, March 2004, Vancouver, BC.**

Increased incidence of vaginal adenosis in children with selected utero-vaginal anomalies. **V. Prasad**, MBBS, A.R. Perez-Atayde, MD, S.O. Vargas, MD, V. Nosé, MD, M. Laufer, MD, H.P.W. Kozakewich, MD. Children's Hospital and Harvard Medical School, Boston, MA

**Poster Presentation USCAP/SPP Meeting, Washington DC, March 22, 2003.**

*Congenital Cutaneo-Visceral Angiomatosis with Thrombocytopenia (CCAT).* We define a new entity with distinct clinicopathologic features including cutaneovisceral involvement, thrombocytopenia and a characteristic histopathology. A collection of cases. **V. Prasad**, S. Fishman, J. Mulliken, H.P.W. Kozakewich, A.P. Atayde, et al., Children's Hospital, Harvard Medical School, Boston, Massachusetts.

**Platform presentation USCAP/SPP Meeting Chicago, Illinois February 23, 2002**

*Utility of Cytogenetics in Benign soft tissue tumors of childhood.* A collection of 30 Benign soft tissue tumors and the cytogenetic abnormalities identified in them. **V. Prasad**, A.P. Atayde, H.P.W. Kozakewich, J. Fletcher, Children's Hospital and Harvard Medical School, Boston, MA.

**Platform presentation - IAP meeting Amsterdam, October 9<sup>th</sup>, 2002**

Lara JF, Keuhn A, **Prasad V**, Kim DU. Nodular intra-lobular fibrosis of the breast. **Presented at the International Academy of Pathology annual meeting, Amsterdam, The Netherlands, October 9, 2002**

**AWARDS/GRANTS**

**American Laryngological Voice Research and Educational Foundation Grant**

\$75,000 grant: Development and Maturation of the Pediatric Vocal Cord. July 2001-2004

Vinay Prasad (Co-Investigator), Christopher Hartnick (Co-Investigator) Massachusetts General Hospital & Children's Hospital, Harvard Medical School, Boston. Thesis paper.

### **PAPER PUBLISHED:**

[Laryngoscope, 2005 Jan; 115\(1\): 4-15.](#)

Development and maturation of the pediatric human vocal fold lamina propria.

Hartnick CJ, Rehbar R, **Prasad V.**

Department of Otolaryngology, MA Eye and Ear Infirmary, Pathology Boston Children's Hospital, Harvard Medical School, Boston, MA 02114, USA.

### **TEACHING:**

Current: Supervise residents of pathology and Fellows in Pediatric & Perinatal Pathology, Ohio State University, Nationwide Children's Hospital. Conduct placental pathology conferences, conduct pediatric GI conferences.

2006-2007: Supervised residents (2 month rotation) of pathology in Pediatric & Perinatal Pathology, University of Arkansas Medical Sciences & Arkansas Children's Hospital. Present "pediatric pathology unknowns" conference.

2005-2006: Instructor in Pathology, Robert Wood Johnson Medical School. Teach RWJ Med students in didactic pathology course.

2001-2003: **Instructor** in Pathology for 3 years: *Cannon Society, Harvard Medical School*, 2001-2003: [88% rating by Harvard Medical Students](#). Harvard Student survey builder report is attached.

### **CERTIFICATION/LICENSING**

Unrestricted **Arkansas License:** [E-4800](#)

Unrestricted **New Jersey** Licensure [25MA07882000](#)

Unrestricted **Commonwealth of Massachusetts** Licensure [216797](#)

Unrestricted **State of Florida** Licensure [ME90373](#)

ECFMG Certified 1993

AP Board-certified 2005.

Pediatric Pathology Board Qualified

## **SOCIETY AFFILIATIONS**

United States & Canadian Association of Pathologists

Society of Pediatric Pathologists

Massachusetts Medical Society

American Medical Association

New Jersey Association of Pathologists

New Jersey Cytology Association

New England Pediatric Pathology club

## **MEMBERSHIPS:**

November 2007-March 2009: **Society for Pediatric pathology Slide Survey Committee.**

October 2006: **CAP Practice management Research Panel member**

September 2006: **Harvard Medical School Postgraduate Association.**

May 1, 2006- current: **Children's Oncology Group [COG]**

May 2006-March 2007: **Faculty affairs consultant's group member,**

UAMS

May 1 2005-Current: **Pregnancy loss evaluation Service,** Maternal Fetal

Medicine at Robert Wood Johnson Medical School/University of

Medicine & Dentistry of NJ, Wendy Kinzler MD.

<http://rwjms.umdnj.edu/obgyn/patients/ptb.pdf>