Curriculum Vitae

Name:	Vikram P. Patel
Office Phone:	615-936-0023
Office Fax:	615-936-4294
Office Address:	2200 Children's Way, Suite 3115 Nashville Tennessee, 37232
Work Email:	viuram.p.patel@vanderbilt.edu

Education

12/1985 - 09/1991	M.B.B.S. from Gujarat University, India

Training

09/1991 - 09/1992	Internship in Compulsory Rotating Internship from Gujarat University, India
07/1997 - 06/1998	Residency in Transitional Year Residency from Conemaugh Memorial Hospital, Johnstown, PA, affiliated with Temple Univ., Philadelphia, PA
07/1998 - 06/1999	Internship in Internal Medicine from Pennsylvania Hospital, Philadelphia, PA, affiliated with Uni. Of Pennsylvania, PA
07/1999 - 06/2002	Residency in Anesthesiology from Thomas Jefferson Univ. Hospital, Philadelphia, PA
07/2002 - 06/2003	Fellowship in Pediatric Anesthesia from Children s Hospital of Pittsburgh, Pittsburgh, PA

Licensure and Certification

N/A	Board Certification, Diplomate, American Board of Anesthesiology United States
N/A	Medical License, Tennessee Medical License of Tennessee United States
N/A	Medical License, North Carolina Medical License of North Carolina United States
N/A	Medical License, Oklahoma Medical License of Oklahoma United States
N/A	Medical License, Pennsylvania Medical License of Pennsylvania United States

Academic Appointments

08/2003 - 02/2007	Assistant Professor of Anesthesiology, Anesthesiology, Children's Hospital of Pittsburgh (Pittsburgh, Pennsylvania)
08/2009 - Present	Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)

Hospital Appointments

03/2007 - 06/2009	Worked in Private group practice, Anesthesiology (North Carolina)

Other Work Experience

09/1992 - 12/1994	Assistant Physician, Private Practice with Dr. K Vaidhya
01/1995 - 04/1996	Assistant Physician, Private Practice with Dr. V. Shah

Professional Organizations

American Society of Anesthesia
International Anesthesia Research Society
Society of Pediatric Anesthesia
Tennessee Society of Anesthesia

Professional Activities

Intramural

N/A	Education Committee, Anesthesiology

Teaching Activities

03/0 - Present	Mediastinal mass, case discussion and MM & I, Invstigate case, review literature and moderate discussion, Discussed anesthetic management of patient with mediastinal mass. Review current case, historical literature and current concept.
01/12 - 01/12	Instructor, CELA, Conducted thee operating room cases via simulation, debriefed and provide supporting teaching.
01/13 - 01/13	Simulation, Instructor, CELA, two hour session, two cases discussed with simulation. Provided extensive teaching and feedback for that. Jan 22nd. 2013
12/2010 - 2011	Anesthetic consideration for premature children
01/2011 - Present	Premature child, TEF and G tube placement., Case conference with Dr. Ghiassi
02/2011 - 02/2011	Anesthetic consideration for premature children
03/2011 - 03/2011	Anesthetic implications in open globe injury patients, VCH, Describe controversy and classical teaching of open globe injury : anesthetic implications
03/2011 - 03/2011	Dexmedetomidine: Pediatric use and implications, VCH, Describe pharmacological, physiological actions of dexmedetomidene, review literature regarding its use in perioperative arena, use in intensive care unit and use in radiological sedation
04/2011 - 04/2011	Anesthetic consideration for tonsillectomy and adenodidectomy, VCH
04/2011 - 04/2011	Anesthetic consideration for premature children
05/2011 - 05/2011	Perioperative cardiac arrest after local anesthetic toxicity in pediatric patients, Sim lab, Assisted in session with Dr. Watkins
06/2011 - Present	pediatric drug metabolism, Explain difference between pediatric and adult drug metabolism as it relates to perioperative care of pediatric patients
07/2011 - Present	Peds trauma case conference, Discuss pediatric trauma with splenic injury and open globe injury
07/2011 - Present	Pediatric drug metabolism, Discuss unique aspects of peds and neonatal drug metabolism
08/2011 - Present	pediatric drug metabolism, Sole presentor
08/2011 - Present	Anesthetic consideration for tonsillectomy and adenodidectomy
10/2011 - Present	Anesthetic consideration for tonsillectomy and adenodidectomy
11/2011 - Present	Necrotizing fascitis: Morbidity and mortality conference at VCH, Sole presentation, Morbidity and Mortality conference
11/2011 - Present	case conference: Hypoplastic left heart syndrome and dental rehabilitation
11/2011 - 11/2011	Anesthetic consideration for tonsillectomy and adenodidectomy
12/2011 - Present	
01/2012 - 2012	Premature child, hernia surgery and ECMO: MM & I, Reviwed and guided presentation, Reviewd presenationa and managed conferece discussion
01/2012 - 01/2012	Cardiac arrest in MRI, Sole presentation, VCH, Morbidity and mortality conferece
02/2012 - Present	pediatric drug metabolism
07/2012 - 07/2012	Case conferecne, Moderator, " Pediatric Neruotrauma ": Epidural Hematoma. Discuss management of trauma in general, neruo trauma in particular. Discuss pediatric neuro trauma presenatation, operating room management and initial PICU management.
08/2012 - Present	Faculty, CELA, Five scinario over 3.5 hours
08/2012 - 12/2012	pediatric neurotrauma: case conference, Discussed challangeing case, moderated discussion.

09/2012 - 09/2012	MOCK ORALS, Examinre, Introduce two sessions of MOCK ORAL exam in ABA formate.
09/2012 - 09/2012	Moderater, Various scinarios for simulation for three hours.
09/2012 - 12/2012	Mock Oral, Examiner, Introduce MOCK ORAL in ABA formate
10/2012 - 10/2012	MM & I : loss of motor signals in duriong spinal fusion, Presetor, reviewer and moderater, I presented with fellow and moderated discussion regarding anesthetic managment of spinal fusion, current spinal cord function modalities, implication of "loss of signals", pertinent literature for prognosis after such even.
11/2012 - 11/2012	Cardiac arrest in undiagnosed POMPE disease, Presetor, reviewer and moderater, Reviewed case of cardiac arrest in POMPE disease on induction, current concept in POMPE disease and other important disease eitities which can have same presentation on induction.
12/2012 - 12/2012	Anesthetic consideration for tonsillectomy and adenodidectomy, Sole presentation, Define indications for adenotonsillectomy, review history of this operation, anesthetic implications, anesthetic techniques.
01/2013 - 01/2013	Simulation of intraoperative cases: Simulation session, Instructor, CELA, Jan 22nd, 2013. Two hour session for peds anesthesiology fellows to cover two cases, help conduct simuation, provide extensive feedback
01/2013 - 01/2013	pediatric orthopedic surgery, Sole presentation, Review types of scoliosis, anesthetic implications, techniques and complication of surgery- anesthesia
02/2013 - 02/2013	pediatric drug metabolism: pediatric drug metabolism, Sole presentation, Discussed implications of pediatric drug metabolism as relates to anesthesiology
03/2013 - 03/2013	pediatric drug metabolism: pediatric drug metabolism, discussed implications of pediatric drug metabolism as it relates to anesthesiology
05/2013 - 05/2013	Sleep Apnea and tonsillectomy, Sole presentation, Describe sleep apnea syndrome, anesthetic implicaiton for adenotonsillectomy in healthy and syndromic patients
05/2013 - 05/2013	Anesthetic consideration for airway/esophageal foreignbody: case conference, Discussed case of diffcult esophageal foreinbody removal in a child. Also discussed foreign body in airway with anesthetic implicaitons
06/2013 - 05/2013	pediatric drug metabolism, Sole presentation, Reiview principles of pediatric drug metabolism as it related to anesthesiology

Other Significant Activities

N/A	Review and grade performance of pediatric emegency cases in high fidality simulation sessions : Pre determined high fidality simulation cases were presented to fellows, residents and SRNAs. In team effort, scoring system was established. Video sessions of those cases reviewed later date, scored. To be used for publication later date.
06/2010	Coordinator for peds ansthesia fellowship lecture series: Organizational
03/2011	Interview and evaluation for peds ansthesiology fellowship candidate: Interviewed more than half of coming fellowship candidates for 2012-13 peds anesthesiology fellowship candidates
03/2011	Review Society of Pediatric Anesthesiology online lecture series: I was accepted to review SPA online presentation, " anesthetic implications in pedieatric patients with URI'. I finished review and now waiting for modified version.
07/2011	Co-ordinator for pediatric anesthesia fellowship didactic program:
01/2012	Coordinator for pediatric aneshtesia fellowship didactic lecture series: Sole responsible for evaluating didactic lectures needs, invite speakers, arrange lecture series and attend most conferences with fellows
02/2012	Pediatric neuroanesthesia presentation on web for SPA: on going
02/2012	Slide tracheoplasty: Case reports and review: On going work on possible publication
06/2012	Quarterly mulidisplinary trauma meeting.: On going involvement in quarterly multidisplinary trauma meeting. Cases were reivewed before hand, atteneded meetings, identified if any issues with anesthetic care and if needed disseminate that to division.
12/2012	Reviewer for PACU adverse events: Dr. Gina Whitney: Reviewed PACU events study cases (more than 90 charts) for Dr. Whitney.

Honors / Awards

N/A	Recipient of national merit scholarship in India from 1985 to 1991
2006	Team player of year, Dept. of anesthesiology: University of Pittsburgh Medical Ctr., as anesthesia faculty at Children's Hospital of Pittsburgh

Publications

Non-Peer Reviewed Publications

Research Articles

1. **Patel V**, Theroux MC, Reilly J. Popliteal pterygium syndrome with syngnathia. Paediatric anaesthesia 2003 Jan;13(1):80-2. PMID: 12535046.

Review Articles

1. Dr. Vikram Patel. Pediatric Neuroanesthesia. 2012 Mar.

Presentations

Other

1. Society of Pediatric Anesthesia Annual Spring Meeting. Society of Pediatric Anesthesia; Fort Myers, Florida. 2003; Peri-operative management of Patient with Bi-ventricular assist device (Thoratec).