

# Curriculum Vitae

Name: Thomas M. Romanelli  
Work Email: thomas.m.romanelli@vanderbilt.edu

## Education

08/1990 - 06/1992 B.Med.Sc. in Basic Medical Sciences from St. George's University School of Medicine, Bay Shore, NY

## Training

1990 B.S. from Cornell University, NY United States  
1994 M.D. from State University of New York, NY United States  
07/1994 - 06/1995 Internship in Internal Medicine from State University of New York at Stony Brook, Stony Brook, New York  
07/1995 - 06/1998 Residency in Anesthesiology from State University of New York at Buffalo, Buffalo, NY  
07/1998 - 06/1999 Fellowship in Pediatric Anesthesia from Children's Hospital of Pittsburg, Pittsburg, PA

## Licensure and Certification

N/A ACLS, PALS United States  
1995 - Present Medical/Professional Licensure, New York State Medical License of New York United States  
1998 - Present Medical/Professional Licensure, Pennsylvania State Medical License of Pennsylvania United States  
2000 - Present Medical/Professional Licensure, Massachusetts State Medical License of Massachusetts United States  
04/2000 - Present American Board of Anesthesiology, Specialty Certification United States  
2011 - Present Medical/Professional Licensure, Tennessee State Medical License of Tennessee United States

## Academic Appointments

07/1997 - 06/1998 Chief Resident, Anesthesiology, SUNY (Buffalo, New York)  
07/1998 - 06/1999 Clinical Fellow, Anesthesiology, Children's Hospital of Pittsburgh (Pittsburgh, Pennsylvania)  
07/1999 - 03/2000 Clinical Instructor, Children's Hospital of Pittsburg (Pittsburg, Pennsylvania)  
02/2005 - 07/2011 Clinical Instructor, Massachusetts General Hospital (Boston, Massachusetts)  
02/2005 - Present Consulting Staff, Shriners Burns Hospital Boston (Boston, Massachusetts)  
08/2011 - Present Assistant Professor of Clinical Anesthesiology, Vanderbilt University (Nashville, Tennessee)  
08/2011 - Present Assistant Professor, Pediatric Anesthesia, Monroe Carell Children's Hospital at Vanderbilt (Nashville, Tennessee)

## Other Work Experience

04/2000 - 12/2002 Staff Physician, Brockton Hospital (Brockton, Massachusetts)  
01/2002 - 12/2004 Department Chief Director, PAT Clinic, Brockton Hospital (Brockton, Massachusetts)

## Professional Organizations

1994 American Medical Association  
1995 American Society of Anesthesiologists  
1998 - 2000 Pennsylvania Society of Anesthesiologists  
2000 - 2011 Massachusetts Society of Anesthesiologists  
2004 Society for Pediatric Anesthesia

## Professional Activities

## **Intramural**

12/2012 - Present Pediatric Pre-op Sedation, Anesthesiology, Responsible for reviewing current clinical guidelines concerning pre-op medication selection and dosing; to standardize doses among commonly used pre-op meds and coordinate info with nurses and NPs., Member

## **Extramural**

07/2014 - Present Society for Pediatric Anesthesia Membership Committee, Anesthesiology, Organize and coordinate current member roster., Committee Member

## **Teaching Activities**

2003 - 2004 PALS PALS Instructor, Brocton Hospital, MA  
Neonatal Surgical Emergencies, Lecturer, VCH, Overview of common neonatal surgical emergencies and various clinical approaches to successful management. I gave this talk 3 times throughout the most recent academic year.

10/2011 - 06/2012 The Normal Pediatric Airway, Lecturer, VCH, Review of pediatric airway anatomy and physiology with emphasis on techniques of maintaining patency and use of other equipment. I presented this lecture 3 times during the most recent academic year.

10/2011 - 06/2012 Pre-op Assessment: URI Risk Stratification, Lecturer, Discussion of current literature regarding URI severity assessment, anesthetic implications and cancellation criteria.

07/2015 - Present Pediatric Airway Anatomy, Lecturer, VCH5009, Review of significant features of the neonatal and pediatric airway

07/2015 - Present Equipment and Monitoring for Pediatric Anesthesia, Lecturer, Review of current equipment and monitoring modalities applied to pediatric care.

08/2015 - Present Oral Board Review, Lecturer, Orientation to ABA Oral Board system, including recent changes, and discussion of assessment parameters used by examiners.

09/2015 - Present Anesthetic Considerations for the Post-Op Period, Lecturer, Discussion of common post-op clinical conditions and events that require intervention.

09/2015 - Present Pre-op Assessment: URI Risk Stratification, Lecturer, Discussion of current literature regarding URI severity assessment, anesthetic implications and cancellation criteria.

11/2015 - Present Pediatric Breathing Circuits, Lecturer, Review of various breathing circuits and physics principles as well as their clinical applications.

12/2015 - Present Anesthesia for Posterior Spinal Fusion, Lecturer, Discussion of scoliosis assessment, anesthetic implications, current monitoring modalities and specific anesthetic techniques.

01/2016 - Present Pre-op Assessment: URI Risk Stratification, Lecturer, Review of current literature regarding URI severity identification, anesthetic implications and case cancellation criteria.

02/2016 - Present Malignant Hyperthermia, Lecturer, Review of MH mechanisms, associated genetic predispositions, current treatment modalities and information to be shared with parents/patients.

02/2016 - Present Oral Board Review, Moderator, Mock oral boards for clinical fellows; critique of responses and suggestions for continued improvement.

03/2016 - Present Posterior Spinal Fusion, Lecturer, Discussion of scoliosis assessment, anesthetic implications, current monitoring modalities and specific anesthetic techniques.

04/2016 - Present Neonatal Emergencies, Lecturer, Review of neonatal physiology, with emphasis on prematurity and its anesthetic implications. Discussion of anesthetic techniques and requirements for post-op care.

04/2016 - Present Neonatal Emergencies, Lecturer, Review of neonatal physiology, with emphasis on prematurity and its anesthetic implications. Discussion of anesthetic techniques and requirements for post-op care.

05/2016 - Present Pre-op Assessment: URI Risk Stratification, Lecturer, Discussion of current literature regarding URI severity assessment, anesthetic implications and cancellation criteria.

## **Other Significant Activities**

1990 Hazardous Materials Incident Commander: Rescue Company 9, City of Ithaca Fire Department

1990 Assistant Director, Cornell University: Emergency Medical Services

1990	Administrative Officer: City of Ithaca Fire Department
1991	CPR Instructor: CPR Instructor and American Red Cross Advanced First Aid
1992	EMT: Rescue Company 3, Dix Hills Fire Department
1992	Teaching Assistant, Histology: St. George's University School of Medicine
10/2012	Pediatric Anesthesia Fellowship Program Director: Organize and execute training schedule and educational curriculum to meet ACGME requirements.

## Honors / Awards

07/1997	Chief Resident, Department of Anesthesiology State University of New York at Buffalo
07/1997	Secretary, New York State Society of Anesthesiologists Residents section
07/1997	Contributor, Sphere Editorial Boards New York State Society of Anesthesiologists

## Publications

### Non-Peer Reviewed Publications

#### Research Articles

1. **Romanelli T**, Bacon D. The origins of modern anesthesia throughout the American experience spanning the world wars. Bulletin of anesthesia history 1999; 17(1):1, 4-7. PMID: 11623559.

#### Books

1. Roberts JD Jr, **Romanelli TM**, Todres ID. Neonatal Emergencies. A Practice of Anesthesia for Infants and Children. Philadelphia, Pennsylvania, United States: Saunders Elsevier; 2009; 4th ed. 747-766.
2. **Romanelli TM**, Urman RD, Ehrenfeld JM. Pediatric Anesthesia. Pocket Anesthesia. Philadelphia, Pennsylvania, United States: Lippincott Williams and Wilkins; 2009.
3. **Romanelli TM**, Segal S. Physiology and anesthesia for pediatric surgery. Anesthesia Student Survival Guide: A Case-Based Approach. . Editors: Ehrenfeld JM, Urman RD. New York, New York, United States: Springer; 2010; 353-368.
4. **Romanelli TM**. Pediatric Anesthesia. Pocket Anesthesia. Editors: Urman RD, Ehrenfeld JM. Philadelphia, Pennsylvania, United States: Lippincott Williams and Wilkins; 2011; 2nd ed.
5. Roberts JD, Bachiller P, **Romanelli TM**, et al. Neonatal Emergencies. A Practice of Anesthesia for Infants and Children. Editors: Cote C, Lerhman J. Philadelphia, Pennsylvania, United States: Saunders Elsevier; 2011; 4th ed.

#### Book Chapters

1. **Romanelli, T**; Stickles, E. Smith's Pediatric Anesthesia 9th edition; Burn Care. Editors: Davis, P; Cladis, F. 2016 Dec.

## Presentations

#### Other

1. Romanelli, T. SPA 2014. SPA; Phoenix, Arizona. 2014 Mar; PBLD Session: Mitochondrial Disease.