

CURRICULUM VITAE

Usha Ramadhyani, M.D.

Associate Professor

Premedical Education:

Bishop Cotton Girls' High School Bangalore, India
National College, Bangalore, India 1971-1973

Medical Education:

Bangalore Medical College, Bangalore, India
Degree: M.B.B.S.,
Graduated: March, 1978

Internship and Residency:

Medicine Internship, Episcopal Hospital (affiliate of Temple University),
Philadelphia, Pennsylvania 1980-1981
Residency in Anesthesiology, Thomas Jefferson University Hospital,
Philadelphia, Pennsylvania
1981-1983
Fellowship in Thoracic and Vascular Anesthesia and Intensive Care,
Charity Hospital of New Orleans and Veterans Administration
Hospital,
New Orleans, Louisiana 1983-1984

Examinations Passed:

ECFMG, 1980
FLEX 1981
Written Examination of the ABA, 1984
Oral Examination of the ABA, 1986
Diplomat of the American Board of
Anesthesiologists, 1986

Licensure:

Pennsylvania
Louisiana

Subspecialties

Pediatric & Pediatric Cardiac Anesthesia
Adult Cardiac Anesthesia.
Heart, Lung and Liver Transplant Anesthesiologist

Academic Rank:

Assistant Professor, 1984-1989
Department of Anesthesiology Tulane Medical School
Assistant Clinical Professor 1985-1989
Department of Pediatrics, Tulane Medical School
Associate Professor, 1989 – Jan 2006
Department of Anesthesiology, Tulane Medical School
Associate Clinical Professor, 1989 – Present
Department of Pediatrics, Tulane Medical School
Associate Professor, June 2006-Present
Department of Anesthesiology, LSU Medical School

Appointments:

Residency Director,
1984 – 1989
Chairman, Clinical Competence Committee
1989-1993
Member, Clinical Competence Committee .
1993-1999
Chairman, Clinical Competence Committee
1998-2003
Attending Physician, SICU
1984 - 1988
Section Head, Division of Pediatric Anesthesia.
1988 – Jan 2001
Coordinator of Outpatient Surgery
1989 - 1992
Director, Recovery Room
1989 - 1992
Director, CA3 Subspecialty Track
1990-1998

Clinical Director, Operating Room
July 1992 – November 1998

Medical Director, Operating Room
December 1998 - August 2000

Memberships:

American Medical Association, 1984-present
American Society of Anesthesiology, 1981-present
American Association of Clinical Directors, 1990-present
Society of Cardiovascular Anesthesiologists, 1985-present
Society of Pediatric Anesthesiologists, 1986-present
International Anesthesia Research Society, 1981-present
Louisiana State Medical Society, 1983-present
Louisiana Society of Anesthesiologists 1983-present
New Orleans Anesthesia Society 1983-present
Orleans Parish Medical Society 1983-present
Society of Airway Management 1998-present

Certifications:

American Board of Anesthesiology, 1986

Significant Recognition:

Faculty of the Year, 1988
Outstanding Faculty Member, 1994
Associate Examiner ABA, 1994
Curriculum Reform Initiative, 1995

Scientific Activities:

Presentations:

The Use of Flumazenil in Reversal of Diazepam/Morphine and Diazepam/Fentanyl Sedation, Ramadhyani U, Youngberg JA, Southern Society of Anesthesiologists, May 10, 1988

Anesthetic management for Extra Corporeal Shock Wave Biliary lithotripsy Ramadhyani U, Grogono AW, Price J, Ertan A, Texidor M. Southern Society of Anesthesiologists May 1989

Does omeprazole a new gastric acid pump inhibitor reduce gastric residual volume and gastric acidity in adults for out patient surgery? Oral Presentation at the IARS 65th Congress, San Antonio TX March 1991 DA Haskins, JS Jahr, U.Ramadhyani, M Texidor

Platelet transfusion reaction in a neonate undergoing a Blalock Taussig Shunt for Tetralogy of Fallot. Poster presentation at the American Academy of Pediatrics, Section on Anesthesiology, Annual Spring Meeting, New York. April 1992. JS Jahr, U Ramadhyani

Platelet transfusion reaction in a neonate undergoing a Blalock Taussig Shunt for Tetralogy of Fallot. Section on Anesthesiology Program for Scientific Sessions, New York. April 1992 JS Jahr, U Ramadhyani

Ondansetron is Effective and Safe when treating postoperative Nausea and Vomiting in Male and Female Outpatients. Hantler C, Baughman V, Shahvami M, Pearman M, Joslyn A, Cork R, Streisand J, Weiss R, Ramadhyani U. Presented at American Society of Anesthesiologists, 1993

Case Reports-oral presentations

Coagulation problems documented by TEG in an infant Oral presentation at the Gulf Atlantic Residents Research Conference March 1994, R Colquitt U Ramadhyani

TEE documented cardiac hypokinesis during spine distraction Oral presentation at the Gulf Atlantic Residents Research Conference March 1995, P Lucore U Ramadhyani

Anesthesia for Laryngeal Pappillomatosis. Oral presentation at the Gulf Atlantic Residents Resarch Conference March 2000, J Drummond Lewis, U Ramadhyani

Moyamoya disease-a case report. Oral presentation at the Gulf Atlantic Residents Research Conference March 2001 M Hayes, U Ramadhyani

LMA assissted intubation in SLO syndrome Oral presentation at the Gulf Atlantic Residents Research Conference March 2001 J Drummond Lewis, U Ramadhyani

Dexmedetomidine as the primary sedative agent in a 20 month old for radiation

therapy. Society of Pediatric Anesthesia, October 2003 Shukry M, Seliverstov

A and Ramadhyani U,

Management of the Difficult Pediatric Airway with Shikani Optical Stylet Society of Pediatric Anesthesia, February 2004 Shukry, M. Ramadhyani, U. Koveleskie, J

Does Dexmedetomidine prevent Sevoflurane induced agitation in children? Society of Pediatric Anesthesia, October 2004 Shukry, M. Ramadhyani, U

Does Dexmedetomidine prevent Sevoflurane induced agitation in children?
American Society of Anesthesiologists October 2004 Shukry, M.
Ramadhyani U

Is patient's weight the best predictor of LMA size in pediatric patients?
Society of Airway Management. September 2004 Kalarickal, P, Shukry M,
Ramadhyani U,

Case Reports-published

"Platelet transfusion reaction in a neonate undergoing Blalock Taussig shunt
for Tetralogy of Fallot" Jahr JS, Williams S, Ramadhyani U, American
Journal Of Anesthesiology.

Dexmedetomidine as the primary sedative agent in a 20 month
old undergoing radiation therapy. Shukry M, Ramadhyani U Pediatric
Anesthesia

Management of the Difficult Pediatric Airway with
the SOS. Shukry M, Ramadhyani U. Pediatric Anesthesia

Suspected MH in a child with laminin alpha 2 (merosin) deficiency in the
absence of a triggering agent . Shukry M, Guruli Z, Ramadhyani U Pediatric
Anesthesia April 2006

Use of a bovie in a patient with a permanent pacemaker during scoliosis
surgery
Accepted-Journal of Pediatric Orthopedics April 2006 Bales, Bennett,
Ramadhyani

Invited Speaker

Regional

Pre and Post Anesthesia Care of Infants and Children,
Pediatric Critical Care Nursing Education Series,
Tulane University Hospital, March 23, 1989

Pre and Post Anesthesia Care and Transport of Neonates,
Pediatric Critical Care Nursing Education Series,
Tulane University Hospital, April 13, 1989,

Pre and Post Anesthesia Care and Transport of Neonates,
Pediatric Critical Care Nursing Education Series,
Tulane University Hospital, October 19, 1989

Preoperative Assessment of the pediatric patient
Grand Rounds-LSU Medical School. Department of Pediatrics 1997.

Intensive Workshop on the difficult airway. Tulane Medical School
. Instructor- U Ramadhyani December 1998

Intensive Workshop on the difficult airway. Tulane Medical School,
Instructor- U Ramadhyani September 1999

Use of LMA in pediatric patients, Children's Hospital of New Orleans
July 2000

Intensive Workshop on the difficult airway. Tulane Medical School,
Instructor August 2000

Workshop for airway rescue using an LMA in Pediatrics

Pediatric Intensive Care Unit –Tulane University Medical Center April 2001

Mannequin Workshop for management of Difficult Airway. Director
Lafayette Louisiana July 2001

Dexmedetomidine- Use in the OR.
Baton Rouge, Louisiana September 2002

Dexmedetomidine- Use in the OR. Grand Rounds
Ochsner Clinic August 2003

Dexmedetomidine- Use in pediatrics for sedation in the ICU
Tulane University Health Sciences October 2003

Proseal LMA: When and what for. Grand Rounds
LSU Shreveport. October 2003

Dexmedetomidine- Use in the OR. Grand Rounds
LSU Department of Anesthesiology 2006

National

Anesthesia for congenital heart defects. Department of Anesthesiology,
University of South Alabama, Mobile, Alabama. November, 1987

Panelist, 1988 Mardi Gras Anesthesia Update

Moderator, ASA Regional Refresher Course, New Orleans, 1988

Anesthesia for Congenital Heart Disease.
Mardi Gras Anesthesia Update, 1990

Anesthesia for Pediatric Airway and Thoracic Disease

Mardi Gras Anesthesia Update. 1991

Moderator. Mardi Gras Anesthesia Update. 1992

Anesthesia for the Non cardiac Surgery in the patient with Congenital Heart disease. Mardi Gras Anesthesia Update. 1993

Anesthesia for Pediatric patients with airway and thoracic disease.

Mardi Gras Anesthesia Update 1994

Moderator. Mardi Gras Anesthesia Update. 1994

Anesthesia for the pediatric patient with Cardiac abnormalities

Mardi Gras Anesthesia Update. 1995

Moderator Mardi Gras Anesthesia Update. 1995

Pediatric Anesthesia in the Dungeons-Providing Care in Remote locations.

Mardi Gras Anesthesia Update. 1996

Management of Airway problems in the Pediatric Patient.

New Orleans Anesthesiology Comprehensive Review and Update. 1996

Anesthesia for Pediatric cardiac Surgery

New Orleans Anesthesiology Comprehensive Review and Update. 1997

Management of Airway problems in the Pediatric patient

New Orleans Anesthesiology Comprehensive Review and Update. 1998

Anesthesia for Pediatric Cardiac Surgery

New Orleans Anesthesiology Comprehensive Review and Update. 1999

Anesthesia for the Pediatric Patient with heart disease
New Orleans Anesthesiology Comprehensive Review and Update .June 2000

LMAs for Pediatric and Adult use
Mississippi Association for Nurse Anesthetists January 2001

The Pediatric patient with the difficult airway.
16th annual Mardi Gras Update New Orleans February 2001

Intensive Workshop for the Difficult Airway Animal Lab –Instructor
SLAM April 2001

Anesthesia for Pediatric Cardiac Surgery
10th Annual New Orleans Anesthesiology Comprehensive Review and Update
May 2001

Mannequin workshop for management of the Difficult Airway
Instructor ASA October 2001

Intensive workshop for management of Difficult Airway –Director and
Instructor SLAM Fall Session October 2001

Workshop for techniques in managing the difficult airway, Society for Airway
Management W Rosenblatt, Instructor- U Ramadhyani Newport Beach
California September 2002

LMAs What's old and what's new LACES Point Clear Alabama March 2003

Dexmedetomidine-Use in pediatric patients for sedation in the OR and ICU
Fort Lauderdale, Florida May 2003

Workshop for using the Proseal and Fastrach LMAs Tulsa Regional Hospital
June 2003

Dexmedetomidine Pharmacokinetics and dynamics, Department of Anesthesia

Seattle Childrens Hospital September 2003

Dexmedetomidine-Use in pediatric patients for sedation in the OR and ICU

Department of Anesthesia, Seattle Childrens Hospital September 2003

Workshop for techniques in managing the difficult airway, Society for Airway

Management W Rosenblatt, Instructor- U Ramadhyani Miami September 2003

Dexmedetomidine-Use in pediatric patients for sedation in the OR and ICU.

Jacksonville Florida November 2003

Dexmedetomidine- Use in pediatric patients for sedation in the OR and ICU

Yale University Department of Anesthesia Grand Rounds January 2004

Proseal LMAs in the pediatric patient. Yale University Department of

Anesthesia, Resident conference January 2004

Proseal LMAs in the pediatric patient Birmingham Children's Hospital

Department of Anesthesiology March 2004

Dexmedetomidine Use in the OR and ICU Baton Rouge, Louisiana March

2006

Workshop on use of Shikani stylet and Flexible Fiberoptic Bronchoscope in

Pediatric Airways Society of Airway Management September 2006

International:

Preoperative assessment of the Pediatric Patient

International Conference Anesthesia Perspectives for the 21st Century-

Mexico City, May 1998

Anesthesia for the Pediatric Patient with heart disease
International Conference Anesthesia Perspectives for the 21st Century-Mexico
City, May 1998

Anesthesia for the Pediatric Patient with heart disease,
Anesthesia Annual conference Mexico City, October 1999

Management of Airway problems in the Pediatric Patient
Anesthesia Annual conference Mexico City, October 1999

Workshop for techniques in managing the difficult airway
Society for Airway management Quebec, Canada, September 2000

Publications:

Scientific:

Ramadhyani U, Grogono AW: Drug interactions in the elderly. Anesthesia
for Geriatric Patients, Eds. Ronald Stephen C, Richard AE Assaf,
Butterworth Publishers 1985

Ramadhyani U, Opioid and Nonopioid Analgesics. Practical Anesthetic
Pharmacology, eds. Rafik R Attia, Grogono AW, Domer FR, Published by
Appleton-Century-Crofts, 1986

Smith, DE, Ramadhyani U: Society for Education in Anesthesia Educational
Resources Catalog. Published by the Department of Anesthesiology, Tulane
University School of Medicine with the financial support of the SEA. 1985.

Espinola TE; Miller RH; Ramadhyani U Malignant hyperthermia: Case report

and literature review. J La State Med Soc. 1991 Jul; 143(7): 7-9

Ramadhyani U, Jahr J, Texidor M. Single dose omeprazole for reduction of gastric residual acidity in adults for outpatient surgery. Acta Anaesthesiologica Scandanavica, eds. 1992

Smith DE, Holton BS, Feng CJ, Jahr JS, Ramadhyani U, Bienasz S. Does pulse oximetry predict hemodynamic compromise in acutely anemic dogs? 66th Congress of the International Anesthesia Research Society San Francisco, CA. March 13-17, 1992.

Smith DE, Feng CJ, Ramadhyani U, Holton RH. N⁰nitro L-Arginine methyl ester and N⁰nitro L-Arginine benzyl ester selectively inhibit vasodilator responses to acetylcholine in the rat mesenteric bed International Anesthesia Research Society, July 1992.

"Platelet transfusion reaction in a neonate undergoing Blalock Taussig shunt for Tetralogy of Fallot" Jahr JS, Williams S, Ramadhyani U, American Journal Of Anesthesiology.

Shukry M, Ramadhyani U, (Accepted) Case Report. Dexmedetomidine as the primary sedative agent in a 20 month old undergoing radiation therapy Pediatric Anesthesia

Shukry M, Ramadhyani U. Case Report Management of the Difficult Pediatric Airway with the SOS. Pediatric Anesthesia

Shukry, M. Ramadhyani, U Does Dexmedetomidine prevent Sevoflurane induced agitation in children? Pediatric Anesthesia

Suspected MH in a child with laminin alpha 2 (merosin) deficiency in the absence of a triggering agent . Shukry M, Guruli Z, Ramadhyani U Pediatric

Anesthesia April 2006

Abstracts:

Youngberg JA, Ramadhyani U, Texidor M, Price J, Finley E, Recovery Following Propofol versus Isoflurane Anesthesia in Procedures Longer than 90 Minutes, *Anesthesia and Analgesia*, Vol. 6, No. 2S Feb. 1989, S 315

Jahr JS, Ramadhyani U, Platelet Transfusion Reaction in a Neonate Undergoing Blalock-Taussig Shunt for Tetralogy of Fallot, Section on Anesthesiology Program for Scientific Sessions, April 1992, New York

Posters:

Shukry M, Seliverstov A and Ramadhyani U, Dexmedetomidine as the primary sedative agent in a 20 month old for radiation therapy. Society of Pediatric Anesthesia, October 2003

Shukry, M. Ramadhyani, U. Koveleskie, J. Management of the difficult Pediatric Airway with Shikani Optical Stylet. Society of Pediatric Anesthesia, February 2004

Shukry, M. Ramadhyani, U Does Dexmedetomidine prevent Sevoflurane induced agitation in children? Society of Pediatric Anesthesia, October 2004

Shukry, M. Ramadhyani, U Does Dexmedetomidine prevent Sevoflurane induced agitation in children? American Society of Anesthesiologists October 2004

Kalarickal, P, Shukry M, Ramadhyani U, Is patient's weight the best predictor of LMA size in pediatric patients (Poster accepted) Society of Airway Management, September 2004

Policies and Protocols-Departmental:

Ramadhyani U, Grogono AW, Policy and Protocol for Infection Control for Anesthesia for Tulane University Hospital and Clinic 1992

Ramadhyani U, Lucore P, Potocols and set up for Liver Transplantaiton 1995

Ramadhyani U, Smith D, Toth S, Protocols and set up for Pediatric Cardiac and Anesthesia and Cardiac transplatation.1993

Ramadhyani U, Toth S, Grogono AW Policy and procedure manual for JCAHO 1997

Ramadhyani U, Toth S, Policy and procedure manual for JCAHO 2000

Ramadhyani U, Grogono AW. Policy and Protocol for Infection Control for Anesthesia for Tulane University Hospital and Clinic 1992

Ramadhyani U, Grogono AW, Frenz G, Moyer P. Protocol for Sedation Conscious and DeepSedation for Tulane University Hospital and Clinic 1996

Policies and protocols-Hospital:

Ramadhyani U Grogono AW. Infection Control policy for anesthesia equipment at Tulane Medical Center 1989

Ramadhyani U, Grogono AW, Frenz, Moyer P. Protocol for Sedation Conscious and Deep Sedation for Tulane university Hospital Clinic 1996

Ramadhyani U, Toth S, Grogono AW Policy and procedure manual for

JCAHO 1997

Ramadhyani U, Toth S, Policy and procedure manual for JCAHO 2000

Ramadhyani U, Kay Matthews et al. Protocol for Conscious and Deep Sedation for Tulane University Hospital and Clinic 2000

Policies and protocols-University

Tulane University Medical Center Universal Precautions Policy. 1990

Resident teaching manual:

Pediatric Anesthesia 1993

Cardiac Anesthesia-section on Pediatric Cardiac Anesthesia 1993

Pediatric Anesthesia 2001

Pediatric Anesthesia and Pediatric Cardiac Anesthesia 2003

Educational Activities:

Advisor

Have been a advisor to residents having personal or academic problems every year since 1989. (Resident names are confidential)

Mentoring residents for academic pursuits:

Coagulation problems documented by TEG in an infant Oral presentation
Gulf Atlantic Residents Research Conference March 1994, R Colquitt U
Ramadhyani

TEE documented cardiac hypokinesis during spine distraction Oral

presentation Gulf Atlantic Residents Research Conference March 1995, P
Lucore U Ramadhyani

Anesthesia for Laryngeal Pappillomatosis. Oral presentation at the Gulf
Atlantic Residents Resarch Conference March 2000, J Drummond Lewis, U
Ramadhyani

Workshop for teaching use of LMA to ICU nurses, J Drummond Lewis, U
Ramadhyani Tulane University Hospital June 2000

Moyamoya disease-a case report. Oral presentation at the Gulf Atlantic
Residents Research Conference March 2001 M Hayes, U Ramadhyani

LMA assissted intubation in SLO syndrome Oral presentation at the Gulf
Atlantic Residents Research Conference March 2001 J Drummond Lewis, U
Ramadhyani

Use of the Shikani scope in intubating a patient with Pierre Robin sequence
Oral presentation at the Gulf Atlantic Residents Research Conference March
2002 A Vayner, U Ramadhyani, J Koveleskie

Fast Track Cardiac Anesthesia –a review. Oral presentation at the Gulf
Atlantic Residents Conference March 2002 M Shukry, U Ramadhyani

Patient positioning and anesthesia concerns Oral presentations at the Gulf
Atlantic Residents Conference March 2002 S Kumar, U Ramadhyani

Dexmedetomidine for sedation in the pediatric patient. M Cheng, U
Ramadhyani, Tulane University Health Sciences Center October 2003

Management of the difficult pediatric airway with SOS Oral presentation at

the Gulf Atlantic Residents Conference March 2004 M Shukry, U Ramadhyani

Airway management of the a patient with Goldenhar syndrome Gulf Atlantic Residents Conference March 2004 R Hanson U Ramadhyani

Merosin deficiency and MH Gulf Atlantic Residents Conference March 2004 Z. Guruli, U Ramadhyani

Residency Organization:

Residency Director, 1984 – 1989

Director CA3 Subspecialty Track, 1990-1998

Clinical Competence Committee Chair. 1989-1993

Clinical Competence Committee member. 1993-1999

Clinical Competence Committee Chair-1998-2003

Significant Recognition in Education:

Faculty of the Year, 1988

Outstanding faculty member 1994

Curriculum Reform Initiative, 1995

Evaluations by residents have consistently been “Outstanding”

Resident teaching manual:

Pediatric Anesthesia 1993

Cardiac Anesthesia-section on Pediatric Cardiac Anesthesia 1993

Administrative Activities

Hospital

Coordinator of Outpatient Surgery, 1989 - 1992

Director, Recovery Room, 1989 - 1992

Clinical Director of the Operating Room July 1992 – Nov1998

Medical Director of the Operating Room December 1998-Aug 2000

Departmental

Acting Chairman, Department of Anesthesiology Tulane University Medical Center during Dr.Grogono's absence

Clinical Competence Committee Chair. 1989-1993

Clinical Competence Committee member. 1993-1999

Grievance Committee Chair. 1989-1998

Management Council-member. 1994-1998

Promotion and Honors committee member. 1990-1998

Anesthesia Scheduling Directors Committee-Chair 1990-1998

Clinical Competence Committee Chair-1998-2005

Committees**University:**

Tulane University Blood Borne Pathogens Committee 1988-2001

Medical School:

Tulane University Medical School, Department of Pediatrics, Review Committee.1995

Tulane University Medical School, Department of Pediatrics, House officer Training program Review Committee 1996

Hospital:

Tulane University Hospital and Clinic, OR committee.

1991-July 2000.
Tulane University Hospital and Clinic, OR steering committee.
1993-1998
Tulane University Hospital and Clinic, OR Timeliness task force
1993-1994
Tulane University Hospital and Clinic, OR Turn Over time task force
1993-1994
Tulane University Hospital and Clinic, Emergency services committee.
1992-1993
Tulane University Hospital and Clinic, Infection Control Committee.
1991-1992
Tulane University Hospital and Clinic, Infection Control Task Force
1992
Tulane University Hospital and Clinic, Perioperative leadership Committee.
1994-1999
Tulane University Hospital and Clinic, Faculty Practice Plan Committee.
1994-1995
Tulane University Hospital and Clinic, Fast track for CABG.
1994-1995
Tulane University Hospital and Clinic, Acting Chair OR committee.
1996
Tulane University Hospital and Clinic, Sedation Protocol committee.
1995-1996 1999-2000
Tulane University hospital and Clinic, OR Cost and Flow committee.
1996-1998
Tulane University Hospital and Clinic, Transfusion committee 1998-2000
Tulane University Health Sciences Center. Pediatric pain management
committee. 2004

Departmental:

Clinical Competence Committee Chair. 1989-1993
Clinical Competence Committee member. 1993-1999
Grievance Committee Chair. 1989-1998
Management Council-member. 1994-1998

Promotion and Honors committee member. 1990-1998
Anesthesia Scheduling Directors Committee-Chair 1990-1998
Clinical Competence Committee Chair-1998-2003

Visiting Professorships:

Department of Anesthesiology, University of South Alabama, Mobile,
Alabama. November, 1987

Department of Anesthesiology Children's Hospital, New Orleans Louisiana
July 2000.

Department of Anesthesiology Ochsner Clinic New Orleans Louisiana
October 2002

Department of Anesthesiology LSU Shreveport, Shreveport Louisiana,
October 2002

Department of Anesthesiology Children' Hospital of Seattle September 2003

Department of Anesthesiology Yale University New Haven Connecticut,
January 2004

Department of Anesthesiology University of Alabama Birmingham
Children's
Hospital March 2004