

## PERSONAL

**Name:** Aneeta Bhatia, M.D. MBA FFARCS. FASE

**Professional** Professor of Anesthesiology  
Director of Resident Education  
Department of Anesthesia  
Journal Reviewer, JCTVA  
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## EDUCATION AND BOARD CERTIFICATIONS

09/24/19 Re certification and Diplomate in Advanced Peri-operative TEE from National Board of Echocardiography  
05/19/18 MBA in Business of Medicine, Kelley School of Business, Indiana University  
05/19/18 Six Sigma Green Belt certification  
12/2/2017 Executive Physician Leadership program, Kellogg school of business  
07/08/09 Recertification American Board of Anesthesiology and MOC annually  
09/15/00 Diplomate American Board Of Anesthesiology  
20/05/94 F.F.A.R.C.S., Fellow of Royal College of Anesthetists, Ireland and England  
12/16/92 Diplomate in Anesthesiology, United Kingdom  
1/1/1983 M.D. Anesthesia from Post Graduate Institute of Medical Education and Research, Chandigarh,

## OTHER CERTIFICATIONS

01/30/05 Certificate of Business Administration, ASA  
1998 National Board of Echocardiography Advanced Perioperative Transesophageal Echocardiography  
06/05 Fellow of American Society of Echocardiography  
1/08/03 Instructor for Advanced Cardiac Life Support

## POSITIONS HELD

2018-Present Vice President of Medical staff, Jewish Hospital University of Louisville Health  
2018-Present Chair, Medical Operations Committee, Jewish Hospital University of Louisville Health  
2003-Present Director of Resident Education. Jewish Heart and Lung hospital  
2003-Present Attending anesthesiologist, Jewish Heart and Lung hospital  
2003-2010 Director, Cardiovascular Anesthesia, University of Louisville, KY  
2002-2003 Director of Cardiovascular Anesthesia, University of Cincinnati College of Medicine, department of Anesthesia  
2002-2003 Associate Professor of Clinical Anesthesia, University of Cincinnati College of Medicine, Cincinnati, Ohio  
1999-2002 Assistant Professor of Clinical Anesthesia, University of Cincinnati College of Medicine, Cincinnati, Ohio  
1994-1995 Fellow Cardiovascular Anesthesia Medical College of Wisconsin, Milwaukee  
1995-1998 Resident and Fellow, Department of Anesthesia, Medical College of Wisconsin, Milwaukee  
1991-1994 Registrar and Senior Registrar, St. Mary's Hospital England London

## **POSTGRADUATE EDUCATION AND POSITIONS**

1995-98	Residency in Anesthesiology, Medical College of Wisconsin, Milwaukee, Wisconsin
1994-95	Fellow in Cardiovascular Anesthesia, Medical College of Wisconsin, Milwaukee, Wisconsin
1993-94	Registrar Anesthesiology, St. Mary's University Hospital, London, Great Britain
1992-93	Registrar Anesthesiology, Lister Hospital, Stevenage, Great Britain
1991-92	Registrar Anesthesiology, Kingston Hospital, Surrey, Great Britain
1980-83	MD Post Graduate Institute of Medical Education and Research, Chandigarh, India

## **NATIONAL AND INTERNATIONAL LICENSURE:**

State Licensure Wisconsin  
State Licensure Ohio  
State Licensure Kentucky  
General Medical Council, Great Britain

## **MEMBERSHIPS**

American Society of Anesthesiologists  
Society of Cardiovascular Anesthesiologists  
American Society of Echocardiography  
Royal College of Anesthetists and Surgeons, Ireland and UK  
International Anesthesia Research Society  
Ohio Society of Anesthesiologists  
Greater Cincinnati Society of Anesthesiologists  
Kentucky Medical Association  
Louisville Society of Anesthesia

## **MEMBERSHIP IN COMMITTEES**

### **National Committees**

2011-2014	Member at Large, International Society of Perioperative Obesity, ISPCOP, American Society of Anesthesia
2001-2003-	American Society of Anesthesiologists - Young Physicians Committee

### **State Committee**

2018-present	Vice President of medical staff, Jewish Hospital, Kentucky One Health
2018-present	Chair of Medical Operations Committee
2018-Present	President elect, Kentucky One Health, Jewish Hospital
2016-2017	President Kentucky Chapter of Indian American Physicians
2005-present	Kentucky Medical Association: Committee for CME
2008-present	Kentucky Medical Association: Council on CME

### **Jewish Hospital, Louisville Kentucky**

2011-2014	Co-Director Pulse of Surgery
2011-present	Co-Director CIED committee
2011-2014	Physicians advisory committee
2007-2012	Member, Quality Performance and OR Efficiency committee
2003-2005	Member on board, Pharmacy Committee

### **Department of Anesthesia, University of Cincinnati College of Medicine**

7/'01-2003	Chairman, Drug and Equipment committee
7/'01-2003	Chair, Clinical competency committee
7/99 - 2003	Education Committee
7/99 - '01	Committee on Quality Assessment
7/99 - 2003	Research Committee
5/00 - 2003	Fringe Benefits committee

### **INVITED LECTURES**

10<sup>th</sup> National Annual TEE Conference Of IACTA and EACTA, (European Association of Cardiothoracic Anesthesiologists), August, 27, 2016. Echocardiographic evaluation of Tricuspid and Pulmonary valves

Annual KIAPI meeting, March 23, 2016. On Post-Operative Cognitive Dysfunction

7<sup>th</sup> Annual National TEE Conference IACTA Bangalore, India, August, 2010. TEE imaging for patients with Hypertrophic Obstructive Cardiomyopathy.

Research Society of Anesthesiology and Clinical Pharmacology, New Delhi, "Peri-Operative Neurological Injury, Role of Cerebral Oximetry to Improve outcome", October 2009

Annual Anesthesiology and Research Conference AFMC Poona India, "Emergency Management of Aortic Dissection of Thoracic Aorta" November 2006

Lister Hospital Hertfordshire United Kingdom, " TEE Evaluation of Ventricular Dysfunction in Intensive Care," July 2002.

Romford Hospital East London, United Kingdom, " Perioperative Monitoring of Bi-ventricular Systolic and Diastolic function," June 2002.

Ohio Society of Anesthesiologists Inc, "Emergency Management of Aortic Dissection" September 16, 2001.

Greater Cincinnati Society of Anesthesiology, "Postbypass Myocardial Reperfusion Injury" March 21, 2001.

Annual Meeting of Indian Association of Cardiothoracic Anesthesiologists (IACTA) November 2000, "Ischemic and Reperfusion Injury, How can we help? "

Annual Meeting of Indian Association of Cardiothoracic Anesthesiologists (IACTA) November 2000, "Coagulation: Newer Monitoring Methods during CPB."

Manipal Heart Foundation, Bangalore, India, "TEE and postoperative outcome," December 2, 1999.

Nizam's Institute of Medical Sciences, Hyderabad, India, "Perioperative role of TEE " November 27, 1999.

Froedtert Memorial Lutheran Hospital, Milwaukee, Wisconsin, "Role of TEE in Intensive Care," and "Sedation in the ICU," Froedtert Memorial Lutheran Hospital, Milwaukee, Wisconsin, August 1998.

St Mary's Hospital, Great Britain, "ARDS: Pathophysiology and Management," December 1993.

St. Mary's Hospital, Great Britain, "Walking Epidurals in Laboring Patients," November 1993.

Lister Hospital, Great Britain, "Intensive Care Management of Head Injuries," December 1992.

General Hospital, India, "Management of Septic Shock," June 1988.

P.G.I.M.E.R., Chandigarh, India, "B-blockers in anesthesia." August 1982.

## **EDUCATIONAL WORKSHOPS**

Symposium on Perioperative Ultrasound and TEE University of Louisville scheduled on May 14, 2016

Symposium on Perioperative Critical events, University of Louisville: Severe Hypoxia, May 2015

Symposium on CIED for Anesthesiologists: Jewish Hospital, Louisville, Ky November 2014

7<sup>th</sup> Annual National TEE Conference IACTA Bangalore India, August, 2010

Annual TEE workshops for Faculty and Residents of Department of Anesthesia and Critical care at the University of Cincinnati Medical Center

## **PRESENTATIONS**

TEE Assisted Management of Acute Intraoperative Cardiovascular Collapse After Successful Liver Transplantation, Society of Cardiovascular Anesthesia Annual Meeting, April 2001, and at Clinical Update in Anesthesiology January 13, 2002.

TEE assisted Management of Acute Intraoperative Cardiovascular Collapse after Successful Liver Transplantation, Ohio Society of Anesthesiology, September 15, 2001.

International Anesthesia Research Society 74<sup>th</sup> Clinical and Scientific Congress, Honolulu, Hawaii, and American-Japan Anesthesia Congress, Honolulu, Hawaii, "Spinal antinociceptive effects and G-protein activation induced by endomorphin-1 in the rat," March 2000.

American Society of Anesthesiologists 1998 Annual Meeting, Orlando, Florida, "Comparison of Dobutamine Atropine Stress Echocardiography with Dipyridamole Sestamibi Spect Scintigraphy in the Detection of Coronary Artery Disease. Limitations and Concordance," October 1998.

American Society of Anesthesiologists 1998 Annual Meeting, Orlando, Florida, "Transthoracic echocardiographic evaluation of left ventricular function during conscious sedation for transesophageal echocardiography. A comparison of midazolam and propofol for patient comfort and safety," October 1998.

American Society of Echocardiography Annual Meeting, San Francisco, California, "Transthoracic Echocardiographic evaluation of the effect of conscious sedation on left ventricular fractional shortening and pump performance in patients undergoing transesophageal echocardiography. A prospective randomized study of fentanyl-midazolam vs. fentanyl propofol," June 1998.

Midwest Regional Anesthesia Society Annual Meeting, Minneapolis, Minnesota: "Echocardiography evaluation of

the effect of conscious sedation on left ventricular fractional shortening and pump performance in patients undergoing transesophageal echocardiography. A prospective randomized study of fentanyl-midazolam vs. fentanyl propofol," March 1998.

## **BOOK CHAPTERS**

Update in Anesthesiology 2009, : Perioperative Neurological injury: Role of Cerebral Oximeter

Hand Book of Cardiovascular Drugs in Anesthetic Practice for residents.

## **PUBLICATIONS**

Cravanas, A. Bhatia, J. Huang. Transesophageal Echocardiography In a Patient With Osteogenesis Imperfecta Undergoing Aortic Valve Replacement Surgery SCA annual meeting 2014

Huang JP, Bhatia A et al: A large Angiosarcoma in right atrium Anesthesia and Analgesia, Volume 108, number 6, June 2009.

Sharma A, Bhatia A: Intraoperative Iatrogenic acute pericardial tamponade: Use of rescue TEE in a patient undergoing orthotopic Liver transplant: Journal of cardiothoracic and vascular anesthesia, Volume 19, issue 3, June, 2005

Sharma A, Bhatia A: TEE assisted management of acute intraoperative cardiovascular collapse following successful orthotopic liver transplant, Abstract Anesthesia and Analgesia, March 2002.

Mungalpara V, Bhatia A, Mathiew A: Establishing a perioperative anesthesia protocol for patients with pacemakers and AICD's ; A three part survey. Post Graduate Assembly New York. December, 2001.

Bhatia A, Narita M, Mizoguchi H, Narita M, Tseng L: Spinal antinociceptive effects and G-protein activation induced by endomorphine-1 in the rat. Anesthesia and Analgesia 2000; 90:S302.

Bhatia A, Smart SC and Sagar K: Comparison of dobutamine atropine stress echocardiography with dipyridamole sestamibi spect scintigraphy in the detection of coronary artery disease. Limitations and concordance. Anesthesiology 1998; 89: A78.

Bhatia A, Smart SC, Sagar K: Transthoracic echocardiographic evaluation of left ventricular function during conscious sedation for transesophageal echocardiography. A comparison of midazolam and propofol for patient comfort and safety. Anesthesiology 1998; 89:A1347.

Tseng LF, Suganuma C, Narita M, Oji GS, Tseng EL, Bhatia A, Mizoguchi H and Nagase H: Differential mechanisms mediating antinociception induced by supraspinally administered newly discovered endogenous opioid peptides endomorphin -1 and -2 in the mouse. Society for Neuroscience Abstracts, 1998.

Bhatia A, Smart SC, Sagar K: Echocardiography evaluation of the effect of conscious sedation on left ventricular fractional shortening and pump performance in patients undergoing transesophageal echocardiography. A prospective randomized study of fentanyl-midazolam vs. fentanyl propofol. American Society of Echocardiography 1998; 5:802S.

## **RESEARCH**

2001 Practice of anesthesiologists in patients with pacemakers and AICD's. A three part survey.

- 1998 Differential mechanisms mediating antinociception induced by supraspinally administered newly discovered endogenous opioid peptides endomorphine-1 and -2 in mice.
- 1997 Echocardiographic evaluation of the effect of conscious sedation on left ventricular fractional shortening and pump performance in patients undergoing TEE. A prospective randomized study comparing fentanyl-midazolam vs. fentanyl-propofol.
- 1997 Comparison between dobutamine stress echocardiography and dipyridamole perfusion scintigraphy in the detection of coronary artery disease. Concordance and limitations.
- 1994 Immunohistochemical co-localization of substance P and neurotensin neurochemicals in dog medulla.

### **ACHIEVEMENTS AND AWARDS**

- 2002, 2003 Teacher of the Year award, Department of Anesthesia University of Cincinnati Medical Center
- 1998 Outstanding Academic Achievement Award for academic performance during residency in Anesthesiology at the Medical College of Wisconsin.
- 1998 Award for original research contribution at the Annual Midwest Anesthesia Research Society Conference, Minnesota. "Echocardiographic Evaluation of Global Left Ventricular Function during Conscious Sedation for Transesophageal Echocardiography. Comparison of Propofol vs. Midazolam for Patient Comfort and Safety."
- 1980 First Place in the competitive entrance examination for Residency in Anesthesiology, Post Graduate Institute of Medical Education and Research, Chandigarh, India.
- 1972 Outstanding Distinction in Physics

### **EXTRA CURRICULAR ACTIVITIES**

- 2016-present President, Association of Kentucky American Physicians of India
- 2002-2003 President Elect, Association of American Physicians of India, Cincinnati.
- 2000- 2003 Vice president, Cultural Society of Greater Cincinnati.
- 1999-2001 Chairman Fine Arts subcommittee, Cincinnati Hills Christian Academy School
- 1981-82 Executive member of the Resident's Executive Council P.G.I.M.E.R., Chandigarh, India
- 1976-78 Awardee in the National Debate and drama, Medical school Hyderabad, India
- 1976 International delegate to represent India in the International Girl Scout Meet in Washington, DC, entitled, "Women in Action."
- 1975 Represented Medical College of 7<sup>th</sup> Women's Chess Championship, Hyderabad, India.
- 1971-72 School Valedictorian
- 1971 President's Girl Scout - National Honor for Girl Scouts in India, awarded by President of India

### **EXTRA CURRICULAR INTERESTS**

Chess, Meditation, Yoga

