

Lauren Claire Berkow, MD

June 1, 2004

DEMOGRAPHIC INFORMATION

Current Appointment:

Assistant Professor, Division of Neuroanesthesia
Director of Airway Services, Difficult Airway Education
Meyer 8-134f
Department of Anesthesia and Critical Care Medicine
Johns Hopkins Hospital
600 N. Wolfe St.
Baltimore, Maryland 21287
(410) 955-2611
Fax (410) 614-7903

Education and Training

B.A., Cornell University, Ithaca, NY, June 1990.
M.D., University of Maryland School of Medicine, Baltimore, MD, May 1994
Surgical Residency, Cedars-Sinai Medical Center, Los Angeles, CA, July 1994-June 1996.
Surgical Residency, Nassau County Medical Center, East Meadow, NY, July 1996-December 1996.
Anesthesia Residency, Johns Hopkins Hospital, Baltimore, MD, January 1997-January 2000.

RESEARCH ACTIVITIES

Publications

Fudala PJ, **Berkow LC**, Fralich JL, Johnson RE "Use of Naloxone in the Assessment of Opiate Dependence." **Life Sciences** (1991), Vol. 49, no. 24, 1809-14.

Berkow L. Review of Handbook of Neuroanesthesia, **Anesthesia and Analgesia**, 2000;90: 1009.

Berkow L, Mirski M, Kirsch J. "Subarachnoid Hemorrhage and Cerebrovascular Accident," in **Critical Care Medicine: Perioperative Management**, Murray et al, eds., 2002: 264-274.

Berkow, L. "Transsphenoidal Surgery," in **Essence of Anesthesia Practice**, Roizen, M, Fleisher, L, 2002, p. 477.

Moore L, **Berkow L**, et al. "A Survey of SNACC Members' Clinical Practice of Neuroanesthesia", **Journal of Neurosurgical Anesthesiology**, 2002: vol. 14, no. 4: 350.

Berkow, L, Greenberg, R. "The Difficult Airway Management Monitoring Project" *Anesthesiology* 2003: 99: A-1236.

Berkow, L, Mirski M. "Should Standards/Guidelines/Practice Parameters be developed for Neuroanesthesiology or other Subspecialties?" *ASA Newsletter* December 2003; vol 67, no. 12: 29-30.

Berkow L. "Anesthesia for Ear, Nose, and Throat Surgery", *Adult Perioperative Anesthesia*, Cole D, Schlunt M, eds., 2004: 373-382.

Berkow, L. "Airway Management", *Handbook of Neurocritical Care*, Bhardwaj, A, Mirski, MA, Ulatowski, JA, eds. 2004: 239-250.

Berkow L, "Strategies for Airway Management", *Best Practice & Research Clinical Anaesthesiology* 2004; vol 18, no. 4: 531-548.

Berkow L, " Airway Management in Cervical Fracture/Dislocation", "*Decision Making in Anesthesiology*, Bready L, Noorily S, Dillman D, eds., in press.

Presentations/Exhibits

"The Difficult Airway Management Monitoring Project." Abstract/Poster Presentation, American Society of Anesthesiology Annual Meeting 2003, San Francisco, CA, October 2003.

"The Difficult Airway Management Monitoring Project." Abstract/ Oral Presentation, Society For Airway Management Annual Meeting, Miami, FL, September 2003.

"The Difficult Airway Management Monitoring Project." Abstract/Poster Presentation, Association of University Anesthesiologists Annual Meeting, Milwaukee, WI, May 2003.

"The Johns Hopkins Difficult Airway System." Scientific Exhibit, American Society of Anesthesiologists Annual Meeting 2001, New Orleans, LA, October 2001.

"Train-of-four responses easily displayed on a hemodynamic monitoring screen." Scientific Exhibit, American Society of Anesthesiologists Annual Meeting 2000, San Francisco, CA, October 2000

Extramural Sponsorship

MCIC Vermont Grant to study airway management in the operating room May 2002-May 2003.

EDUCATIONAL ACTIVITIES

Teaching

Director of difficult airway management
Weekly airway workshops for residents and staff
Clinical instruction in Neuroanesthesia, monthly
Clinical Lectures to residents, medical students in neuroanesthesia
Lectures to NCCU division on airway issues, neuroanesthesia
Yearly lecture to Orthopedic house staff, airway management
Yearly lecture to Pulmonary fellows, airway management
Difficult Airway Workshop, January 2001-present
Case Conferences
Anesthesia Airway lectures to medical students

Mentoring

Medical student mentor

CLINICAL ACTIVITIES**Certification**

Diplomate, American Board of Anesthesiology, April 2001
Maryland, June 1999, License # D0054873
New York, November 1996, License # 204553
California, November 1995, License # AO55100
National Board of Medical Examiners 1995
Basic Life Support 1990, 1994, 1996, 1999
Advanced Cardiac Life Support 1994 1996, 1999

Service Responsibilities

Department of Neuroanesthesia, full time
Director of Difficult Airway Education
Director of Difficult Airway database

ORGANIZATIONAL ACTIVITIES**Institutional Administrative Appointments**

Orthopedic Spine Triad (Operating Room Subcommittee)
Performance Improvement Committee
OR Supply and Equipment Committee (Co-chair)
OR Management Committee
Clinical Competence Committee
Education Committee
Protective Devices Committee
Products Issues Committee
Alaris Medley pump Committee
Pyxis Committee

Professional Societies

Society for Airway Management
Society of Neuroanesthesia and Critical Care Medicine
American Society of Anesthesiology

American Medical Association
American Medical Women's Association
Family Care Track, University of Maryland School of Medicine
Vice President, 1989-90, Alpha Epsilon Delta Premedical Honor Society, Cornell
University
Cum Laude National Honor Society

RECOGNITION

Abbott Fellowship 2000-2001
Resident Teacher of the Year, 1999, Johns Hopkins Hospital, Department of
Anesthesiology
Honorable Mention, Student Community Outreach Award, 1992, American Academy of
Family Physicians
Bausch and Lomb Honorary Science Award, 1986.