

JOHN G. HEXEM, MD, PhD

Education

1974	B.S., M.S.	Yale University (Chemistry)
1979	M.D.	University of Cincinnati
1982	Ph. D.	University of Pennsylvania (Chemistry)

Postgraduate Training and Fellowship Appointments

1979-1980	Fellowship, Anesthesiology and Chemistry, University of Pennsylvania
1980-1981	Internal Medicine, Bryn Mawr Hospital, Bryn Mawr, Pennsylvania
1981-1983	Residency, Anesthesiology, University of Pennsylvania, Philadelphia, Pennsylvania
1983-1985	Fellowship, Anesthesiology and Chemistry, University of Pennsylvania
1986	John A. and George L. Hartford Fellow (National Research Fellowship Competition)
1987	Diplomat American Board of Anesthesiology (Board Certification in Anesthesiology)
1986-1994	Assistant Professor of Anesthesiology, University of Pennsylvania, School of Medicine
1992-1994	Assistant Professor of Surgery, University of Pennsylvania, School of Medicine
1988-1994	Head, Liver Transplant Anesthesia Team, Hospital of the University of Pennsylvania
1994-1997	Director Anesthesia Services, Suburban General Hospital, Norristown, Pennsylvania
2002-2004	Chairman, Department of Surgery, Phelps County Regional Medical Center
1998-2006	Medical Director Anesthesia Services, Phelps County Regional Medical Center
2006-2010	Private Practice in Primary Care Medicine and Pain Management
2006-2010	Conscious Sedation Consulting, LLC, Partner

Original Papers

1. Hexem JG, Edlund U, Levy GC, "Paramagnetic relaxation reagents as a probe for translational motion in liquids", J. Chemical Physics, 64: 936-941, 1976.
2. Hexem JG, Frey MH, Opella SJ, "Influence of ¹⁴N on ¹³C spectra of Solids", J. American Chemical Society, 103: 224-226, 1981.
3. Opella SJ, Hexem JG, Frey MH, Cross TA, "Solid State NMR of Biopolymers", Philosophical Transactions Royal Society London, A 299, 665-683, 1981.
4. Hexem JG, Frey MH, Opella, SJ, "¹³C NMR of crystalline morphine", J. American Chemical Society, 105: 5717-5719, 1983.
5. Shangraw RE, Hexem, JG, "Anesthesia for Liver Transplantation", Anesthesiology Reports, 3: 371-377, 1991.
6. Shangraw RE and Hexem JG, "Glucose and Potassium Metabolic Responses to Insulin During Liver Transplantation", Liver Transplantation and Surgery, Vol 2, 443-454, 1996.
7. O'Hara, D., Hexem JG, Derbyshire G, Overdyk, FJ, Chen B, Henthon TK, Li JK-J, "The use of a PID controller to model vecuronium pharmacokinetics and pharmacodynamics during liver transplantation.", IEEE Trans. Bio. Med. Eng; 610-19; 1997.

Lectures by Invitation

1. "Thromboelastography", Lehigh Medical Center, Allentown, PA, 1987.
2. "Liver Transplantation" Medizinische Hochschule, Hanover, Germany, 1988
3. "Anesthetic Issues in Liver Transplant.", GI and Liver Disorders Symposium., New Brunswick NJ, 1991
4. "Anesthesia and Liver Disease", Dripps Conference, Philadelphia, PA 1991.
5. "Total Intravenous Anesthesia", Einstein Medical Center, Philadelphia, PA 1993