



Gregory Hammer

Professor of Anesthesiology, Perioperative and Pain Medicine (Pediatric) and of Pediatrics (Critical Care) at the Stanford University Medical Center

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Department of Anesthesia**

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Bio

CLINICAL FOCUS

- Anesthesia
- Pediatric Cardiac Anesthesia
- Pediatric Anesthesia
- Pediatric Critical Care

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Anesthesiology, Perioperative and Pain Medicine
- Professor - Med Center Line, Pediatrics - Critical Care
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Director, Pediatric Anesthesia Research, Department of Anesthesia, (2005-2020)

HONORS AND AWARDS

- Graduation with Honors, Phillips Academy (1973)
- Graduation with Honors, U. of Wisconsin (1977)
- Graduation with Honors, U. of Illinois College of Medicine (1982)
- Best Doctors in America, Best Doctors in America (1996-Present)

PROFESSIONAL EDUCATION

- Residency: Hospital of the University of Pennsylvania Anesthesia and CCM (1987) PA
- Residency: Children's Hospital and Research Center Oakland Pediatric Residency (1985) CA
- Internship: Children's Hospital and Research Center Oakland Pediatric Residency (1983) CA
- Medical Education: University of Illinois at Chicago Office of the Registrar (1982) IL

- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (1990)
- Board Certification: Anesthesia, American Board of Anesthesiology (1989)
- Fellowship: Children's Hospital of Philadelphia (1988) PA
- Board Certification: Pediatrics, American Board of Pediatrics (1987)
- MD, U. of Illinois , Medicine (1982)
- BS, U. of Wisconsin , Biochemistry (1977)

PATENTS

- Gregory Hammer. "United States Patent 61/589,335 Hammer Single Lung Ventilation Endotracheal Tube", Leland Stanford Junior University, Jan 21, 2012

LINKS

- LPCH Anesthesia: <http://pedsanesthesia.stanford.edu/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Hammer's primary research interests are pediatric pharmacology and perioperative care of children undergoing cardiac surgery. He has numerous funded research projects in these areas, including an NIH grant for \$4.3 million to study the pharmacology of sodium nitroprusside, a drug commonly used for blood pressure control in the operating room and ICU. Dr. Hammer has two other NIH grants and other ongoing research projects in the area of pediatric pharmacology.

CLINICAL TRIALS

- An Open-label Study of Hydromorphone Oral Solution in Subjects Aged 28 Days to 16 Years for Postoperative Pain, Recruiting
- Dose-Response Study of Sodium Nitroprusside in Children Requiring Controlled Hypotension in the Operating Room, Not Recruiting
- Measuring the Amount of Methadone or Morphine in the Blood of Neonates, Infants & Children After Cardiac Surgery., Not Recruiting
- Pharmacokinetics of Ketamine in Infants and Children, Not Recruiting
- Sodium Nitroprusside for Blood Pressure Reduction in the ICU (SNP2), Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Small-Volume Injections: Evaluation of Volume Administration Deviation From Intended Injection Volumes.** *Anesthesia and analgesia*
Muffly, M. K., Chen, M. I., Claire, R. E., Drover, D. R., Efron, B., Fitch, W. L., Hammer, G. B.
2017
- **Pharmacodynamic Analysis of Morphine Time-to-Remedication Events in Infants and Young Children After Congenital Heart Surgery.** *Clinical pharmacokinetics*
Elkomy, M. H., Drover, D. R., Galinkin, J. L., Hammer, G. B., Glotzbach, K. L.
2016; 55 (10): 1217-1226
- **Pharmacokinetics of Morphine and Its Metabolites in Infants and Young Children After Congenital Heart Surgery** *AAPS JOURNAL*
Elkomy, M. H., Drover, D. R., Glotzbach, K. L., Galinkin, J. L., Frymoyer, A., Su, F., Hammer, G. B.
2016; 18 (1): 124-133
- **Safety and Efficacy of Sodium Nitroprusside During Prolonged Infusion in Pediatric Patients** *PEDIATRIC CRITICAL CARE MEDICINE*

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- Hammer, G. B., Lewandowski, A., Drover, D. R., Rosen, D. A., Cohane, C., Anand, R., Mitchell, J., Reece, T., Schulman, S. R.
2015; 16 (5): 397-403
- **Population pharmacokinetics of etomidate in neonates and infants with congenital heart disease** *BIOPHARMACEUTICS & DRUG DISPOSITION*
Su, F., El-Komy, M. H., Hammer, G. B., Frymoyer, A., Cohane, C. A., Drover, D. R.
2015; 36 (2): 104-114
 - **Population pharmacokinetics of ketamine in children with heart disease** *INTERNATIONAL JOURNAL OF PHARMACEUTICS*
Elkomy, M. H., Drover, D. R., Hammer, G. B., Galinkin, J. L., Ramamoorthy, C.
2015; 478 (1): 223-231
 - **Population pharmacokinetics of ketamine in children with heart disease.** *International journal of pharmaceutics*
Elkomy, M. H., Drover, D. R., Hammer, G. B., Galinkin, J. L., Ramamoorthy, C.
2015; 478 (1): 223-231
 - **Evaluation of sodium nitroprusside for controlled hypotension in children during surgery.** *Frontiers in pharmacology*
Drover, D. R., Hammer, G. B., Barrett, J. S., Cohane, C. A., Reece, T., Zajicek, A., Schulman, S. R.
2015; 6: 136-?
 - **Evaluation of sodium nitroprusside for controlled hypotension in children during surgery.** *Frontiers in pharmacology*
Drover, D. R., Hammer, G. B., Barrett, J. S., Cohane, C. A., Reece, T., Zajicek, A., Schulman, S. R.
2015; 6: 136-?
 - **A hemodynamic model to guide blood pressure control during deliberate hypotension with sodium nitroprusside in children.** *Frontiers in pharmacology*
Barrett, J. S., Hirankarn, S., Holford, N., Hammer, G. B., Drover, D. R., Cohane, C. A., Anderson, B., Dombrowski, E., Reece, T., Zajicek, A., Schulman, S. R.
2015; 6: 151-?
 - **A hemodynamic model to guide blood pressure control during deliberate hypotension with sodium nitroprusside in children.** *Frontiers in pharmacology*
Barrett, J. S., Hirankarn, S., Holford, N., Hammer, G. B., Drover, D. R., Cohane, C. A., Anderson, B., Dombrowski, E., Reece, T., Zajicek, A., Schulman, S. R.
2015; 6: 151-?
 - **Predictors of Arterial Blood Pressure Control During Deliberate Hypotension with Sodium Nitroprusside in Children** *ANESTHESIA AND ANALGESIA*
Spielberg, D. R., Barrett, J. S., Hammer, G. B., Drover, D. R., Reece, T., Cohane, C. A., Schulman, S. R.
2014; 119 (4): 867-874
 - **Predictors of arterial blood pressure control during deliberate hypotension with sodium nitroprusside in children.** *Anesthesia and analgesia*
Spielberg, D. R., Barrett, J. S., Hammer, G. B., Drover, D. R., Reece, T., Cohane, C. A., Schulman, S. R.
2014; 119 (4): 867-874
 - **The pharmacokinetics of methadone and its metabolites in neonates, infants, and children** *PEDIATRIC ANESTHESIA*
Ward, R. M., Drover, D. R., Hammer, G. B., Stemland, C. J., Kern, S., Tristani-Firouzi, M., Lugo, R. A., Satterfield, K., Anderson, B. J.
2014; 24 (6): 591-601
 - **Reply to Breschan et al, re 'central venous catheter placement in children'.** *Paediatric anaesthesia*
Kamra, K., Hammer, G.
2014; 24 (3): 345-?
 - **Thrombotic endotracheal tube occlusion after administration of recombinant factor VIIa.** *Journal of cardiothoracic and vascular anesthesia*
Benkowitz, C., Hammer, G. B.
2013; 27 (6): 1330-1333
 - **Thrombotic Endotracheal Tube Occlusion After Administration Factor VIIa** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Benkowitz, C., Hammer, G. B.
2013; 27 (6): 1330-1333
 - **The effects of ketamine on dexmedetomidine-induced electrophysiologic changes in children.** *Paediatric anaesthesia*
Char, D., Drover, D. R., Motonaga, K. S., Gupta, S., Miyake, C. Y., Dubin, A. M., Hammer, G. B.
2013; 23 (10): 898-905
 - **Comparison of a New Cobinamide-Based Method to a Standard Laboratory Method for Measuring Cyanide in Human Blood** *JOURNAL OF ANALYTICAL TOXICOLOGY*
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- Swezey, R., Shinn, W., Green, C., Drover, D. R., Hammer, G. B., Schulman, S. R., Zajicek, A., Jett, D. A., Boss, G. R.
2013; 37 (6): 382-385
- **Sodium nitroprusside is not associated with metabolic acidosis during intraoperative infusion in children** *BMC ANESTHESIOLOGY*
Hammer, G. B., Connolly, S. G., Schulman, S. R., Lewandowski, A., Cohane, C., Reece, T. L., Anand, R., Mitchell, J., Drover, D. R.
2013; 13
 - **Anesthesia and the Developing Brain: Relevance to the Pediatric Cardiac Surgery** *Brain Sci*
Wise-Faberowski, L.
2013; 4 (2): 295-310
 - **The Pharmacokinetics of Ketorolac After Single Postoperative Intranasal Administration in Adolescent Patients** *ANESTHESIA AND ANALGESIA*
Drover, D. R., Hammer, G. B., Anderson, B. J.
2012; 114 (6): 1270-1276
 - **Cardiomyopathy in childhood** *CURRENT OPINION IN ANESTHESIOLOGY*
Williams, G. D., Hammer, G. B.
2011; 24 (3): 289-300
 - **Cardiomyopathy and heart failure in children: anesthetic implications** *PEDIATRIC ANESTHESIA*
Rosenthal, D. N., Hammer, G. B.
2011; 21 (5): 577-584
 - **A sensitive assay for the quantification of morphine and its active metabolites in human plasma and dried blood spots using high-performance liquid chromatography-tandem mass spectrometry** *ANALYTICAL AND BIOANALYTICAL CHEMISTRY*
Clavijo, C. F., Hoffman, K. L., Thomas, J. J., Carvalho, B., Chu, L. F., Drover, D. R., Hammer, G. B., Christians, U., Galinkin, J. L.
2011; 400 (3): 715-728
 - **A sensitive assay for the quantification of morphine and its active metabolites in human plasma and dried blood spots using high-performance liquid chromatography-tandem mass spectrometry** *Anal Bioanal Chem.*
Clavijo CF, Hoffman KL, Thomas JJ, Carvalho B, Chu LF, Drover DR, Hammer GB, Christians U, Galinkin JL
2011; 400: 715-28
 - **Dexmedetomidine: pediatric pharmacology, clinical uses and safety** *EXPERT OPINION ON DRUG SAFETY*
Su, F., Hammer, G. B.
2011; 10 (1): 55-66
 - **Safety and Population Pharmacokinetic Analysis of Intravenous Acetaminophen in Neonates, Infants, Children and Adolescents with Pain or Fever.** *J Pediatr Pharmacol Ther.*
Zuppa AF, Hammer GB, Barrett JS, Kenney BF, Kassir N, Mouksassi S, Royal MA.
2011; 16 (4): 246-61
 - **Airway responses to desflurane during maintenance of anesthesia and recovery in children with laryngeal mask airways** *PEDIATRIC ANESTHESIA*
Lerman, J., Hammer, G. B., Verghese, S., Ehlers, M., Khalil, S. N., Betts, E., Trillo, R., Deutsch, J.
2010; 20 (6): 495-505
 - **Perioperative complications in children with pulmonary hypertension undergoing general anesthesia with ketamine** *PEDIATRIC ANESTHESIA*
Williams, G. D., Maan, H., Ramamoorthy, C., Kamra, K., Bratton, S. L., Bair, E., Kuan, C. C., Hammer, G. B., Feinstein, J. A.
2010; 20 (1): 28-37
 - **Airway responses to desflurane during maintenance of anesthesia and recovery in children with laryngeal mask airways.** *Pediatr Anesth*
Lerman J, Hammer GB, Verghese ST, Deutsch J
2010; 20: 495-505
 - **Population pharmacokinetic-pharmacodynamic modeling of the hypotensive effect of remifentanyl in infants undergoing cranioplasty.** *Pediatr Anesth*
Standing JF, Hammer GB, Sam WJ, Drover DR
2010; 20: 7-18
 - **Pharmacokinetic-pharmacodynamic modeling of the hypotensive effect of remifentanyl in infants undergoing cranioplasty** *PEDIATRIC ANESTHESIA*
Standing, J. F., Hammer, G. B., Sam, W. J., Drover, D. R.
2010; 20 (1): 7-18

- **Sedation and analgesia in the pediatric intensive care unit following laryngotracheal reconstruction** *PEDIATRIC ANESTHESIA*
Hammer, G. B.
2009; 19: 166-179
- **Determination of the pharmacodynamic interaction of propofol and dexmedetomidine during esophagogastroduodenoscopy in children** *PEDIATRIC ANESTHESIA*
Hammer, G. B., Sam, W. J., Chen, M. I., Golianu, B., Drover, D. R.
2009; 19 (2): 138-144
- **Appropriate Endotracheal Tube Placement in Children: Don't Throw Away Your Stethoscopes Yet!** *ANESTHESIOLOGY*
Mariano, E. R., Ramamoorthy, C., Hammer, G. B.
2009; 110 (2): 433-434
- **Population pharmacokinetics of remifentanyl in infants and children undergoing cardiac surgery.** *BMC anesthesiology*
Sam, W. J., Hammer, G. B., Drover, D. R.
2009; 9: 5-?
- **Sedation and Analgesia in the Pediatric Intensive Care Unit Following Laryngotracheal Reconstruction** *OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA*
Hammer, G. B.
2008; 41 (5): 1023-?
- **Dexmedetomidine should not be used for infants and children during cardiac surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Hammer, G. B.
2008; 22 (1): 152-154
- **Pharmacokinetics And Pharmacodynamics Of Fenoldopam Mesylate For Blood Pressure Control In Pediatric Patients.** *BMC anesthesiology*
Hammer, G. B., Verghese, S. T., Drover, D. R., Yaster, M., Tobin, J. R.
2008; 8: 6-?
- **The effects of dexmedetomidine on cardiac electrophysiology in children** *ANESTHESIA AND ANALGESIA*
Hammer, G. B., Drover, D. R., Cao, H., Jackson, E., Williams, G. D., Ramamoorthy, C., Van Hare, G. F., Niksch, A., Dubin, A. M.
2008; 106 (1): 79-83
- **Ketamine does not increase pulmonary vascular resistance in children with pulmonary hypertension undergoing sevoflurane anesthesia and spontaneous ventilation** *ANESTHESIA AND ANALGESIA*
Williams, G. D., Philip, B. M., Chu, L. F., Boltz, M. G., Kamra, K., Terwey, H., Hammer, G. B., Perry, S. B., Feinstein, J. A., Ramamoorthy, C.
2007; 105 (6): 1578-1584
- **Use of recombinant activated factor VII in children** *PEDIATRIC ANESTHESIA*
Hammer, G. B., Williams, G. D.
2007; 17 (12): 1123-1125
- **The use of dexmedetomidine during laryngoscopy, bronchoscopy, and tracheal extubation following tracheal reconstruction** *PEDIATRIC ANESTHESIA*
Seybold, J. L., Ramamurthi, R. J., Hammer, G. B.
2007; 17 (12): 1212-1214
- **Opioid analgesia in neonates following cardiac surgery.** *Seminars in cardiothoracic and vascular anesthesia*
Hammer, G. B., Golianu, B.
2007; 11 (1): 47-58
- **Sevoflurane and emergence delirium** *Clin Ped Anesth*
Hammer GB
2007; 13: 38-41
- **Total intravenous anesthesia in infants and children.** *Clin Ped Anesth*
Hammer GB
2007; 13: 49-51
- **Modified and conventional ultrafiltration during pediatric cardiac surgery: Clinical outcomes compared** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*

- Williams, G. D., Ramamoorthy, C., Chu, L., Hammer, G. B., Kamra, K., Boltz, M. G., Pentcheva, K., McCarthy, J. P., Reddy, V. M.
2006; 132 (6): 1291-1298
- **Lung isolation in a child with unilateral necrotizing Clostridium perfringens pneumonia** *CRITICAL CARE MEDICINE*
Brady, K. M., Harris, Z. L., Hammer, G. B., Berkowitz, I. D., Easley, R. B.
2005; 33 (11): 2676-2680
 - **A comparison of three methods for estimating appropriate tracheal tube depth in children** *PEDIATRIC ANESTHESIA*
Mariano, E. R., Ramamoorthy, C., Chu, L. F., Chen, M., Hammer, G. B.
2005; 15 (10): 846-851
 - **Prolonged infusion of dexmedetomidine for sedation following tracheal resection** *PEDIATRIC ANESTHESIA*
Hammer, G. B., Philip, B. M., Schroeder, A. R., Rosen, F. S., Koltai, P. J.
2005; 15 (7): 616-620
 - **Postoperative analgesia after spinal blockade in infants and children undergoing cardiac surgery** *ANESTHESIA AND ANALGESIA*
Hammer, G. B., Ramamoorthy, C., Cao, H., Williams, G. D., Boltz, M. G., Kamra, K., Drover, D. R.
2005; 100 (5): 1283-1288
 - **Pediatric thoracic anesthesia. Current opinion in anaesthesiology**
Golianu, B., Hammer, G. B.
2005; 18 (1): 5-11
 - **Pediatric thoracic anesthesia** *CURRENT OPINION IN ANESTHESIOLOGY*
Golianu, B., Hammer, G. B.
2005; 18 (1): 5-11
 - **Pain management for pediatric thoracic surgery** *CURRENT OPINION IN ANESTHESIOLOGY*
Golianu, B., Hammer, G. B.
2005; 18 (1): 13-21
 - **Pain management for pediatric thoracic surgery. Current opinion in anaesthesiology**
Golianu, B., Hammer, G. B.
2005; 18 (1): 13-21
 - **Determination of the pharmacodynamic interaction of propofol and remifentanyl during esophagogastroduodenoscopy in children** *ANESTHESIOLOGY*
Drover, D. R., Litalien, C., Wellis, V., Shafer, S. L., Hammer, G. B.
2004; 100 (6): 1382-1386
 - **Anaesthetic management for the child with a mediastinal mass** *4th International Symposium on the Pediatric Airway*
Hammer, G. B.
WILEY-BLACKWELL PUBLISHING, INC.2004: 95-97
 - **Single-lung ventilation in infants and children** *4th International Symposium on the Pediatric Airway*
Hammer, G. B.
WILEY-BLACKWELL PUBLISHING, INC.2004: 98-102
 - **Transesophageal echocardiography-guided transventricular balloon dilation of congenital critical aortic stenosis in the neonate and young infant** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Hussain, A., al Faraidi, Y., Abdulhamed, J., Bacha, E. A., Hammer, G. B., Feinstein, J. B.
2002; 16 (6): 766-772
 - **Pro: Regional anesthesia is an important component of the anesthetic technique for pediatric patients undergoing cardiac surgical procedures** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Rosen, D. A., Rosen, K. R., Hammer, G. B.
2002; 16 (3): 374-378
 - **Paradoxical vocal cord motion in a child presenting with cyanosis and respiratory failure.** *Pediatric critical care medicine*
Falco, D. A., Hammer, G. B., Conrad, C., Messner, A. H.
2002; 3 (2): 185-186

- **Pediatric thoracic anesthesia.** *Anesthesiology clinics of North America*
Hammer, G. B.
2002; 20 (1): 153-180
- **Single lung ventilation in children using a new paediatric bronchial blocker** *PAEDIATRIC ANAESTHESIA*
Hammer, G. B., Harrison, T. K., Vricella, L. A., Black, M. D., Krane, E. J.
2002; 12 (1): 69-72
- **Anesthesia for outpatient repair of patent ductus arteriosus** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Uezono, S., Hammer, G. B., Wellis, V., Boltz, M. G., Pike, N. A., Black, M. D.
2001; 15 (6): 750-752
- **A technique for maintenance of airway access in infants with a difficult airway following tracheal extubation** *PAEDIATRIC ANAESTHESIA*
Hammer, G. B., Funck, N., Rosenthal, D. N., Feinstein, J. A.
2001; 11 (5): 622-625
- **Determination of the median effective concentration (EC50) of propofol during oesophagogastroduodenoscopy in children** *PAEDIATRIC ANAESTHESIA*
Hammer, G. B., Litalien, C., Wellis, V., Drover, D. R.
2001; 11 (5): 549-553
- **Pediatric thoracic anesthesia** *ANESTHESIA AND ANALGESIA*
Hammer, G. B.
2001; 92 (6): 1449-1464
- **Anaesthesia for liver transplantation in children** *PAEDIATRIC ANAESTHESIA*
Hammer, G. B., Krane, E. J.
2001; 11 (1): 3-18
- **A retrospective examination of regional plus general anesthesia in children undergoing open heart surgery** *ANESTHESIA AND ANALGESIA*
Hammer, G. B., Ngo, K., Macario, A.
2000; 90 (5): 1020-1024
- **Methods for single-lung ventilation in pediatric patients** *ANESTHESIA AND ANALGESIA*
Hammer, G. B., Fitzmaurice, B. G., Brodsky, J. B.
1999; 89 (6): 1426-1429
- **Determination of the median effective concentration (EC50) of propofol during esophagogastroduodenoscopy (EGD) in children**
Hammer, G. B., Litalien, C., Wellis, V., Drover, D., Garcia, M.
LIPPINCOTT WILLIAMS & WILKINS.1999: U493-U493
- **Spinal vs. epidural anesthesia and analgesia in children undergoing open heart surgery**
Hammer, G. B., Ngo, K., Macario, A., Boltz, M. G., Hill, L.
LIPPINCOTT WILLIAMS & WILKINS.1999: U497-U497
- **Determination of the EC50 of propofol combined with remifentanil during EGD in children**
Hammer, G. B., Litalien, C., Wellis, V., Drover, D., Garcia, M.
LIPPINCOTT WILLIAMS & WILKINS.1999: U492-U492
- **Tracheal intubation in a child with trismus pseudocamptodactyly (Hecht) syndrome** *JOURNAL OF CLINICAL ANESTHESIA*
Seavello, J., Hammer, G. B.
1999; 11 (3): 254-256
- **Regional anesthesia for pediatric cardiac surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Hammer, G. B.
1999; 13 (2): 210-213
- **Post-transplant lymphoproliferative disease may present with severe airway obstruction** *ANESTHESIOLOGY*
Hammer, G. B., Cao, S., Boltz, M. G., Messner, A.
1998; 89 (1): 263-265

- **The Univent tube for single-lung ventilation in paediatric patients** *PAEDIATRIC ANAESTHESIA*
Hammer, G. B., Brodsky, J. B., Redpath, J. H., Cannon, W. B.
1998; 8 (1): 55-57
- **Bladder augmentation can be problematic with renal failure and transplantation** *PEDIATRIC NEPHROLOGY*
Alfrey, E. J., Salvatierra, O., Tanney, D. C., Mak, R., Scandling, J. D., Dafoe, D. C., Hammer, G. B., Orlandi, P. D., Page, L., Conley, S. B.
1997; 11 (6): 672-675
- **Superior outcomes in pediatric renal transplantation** *68th Annual Session of the Pacific-Coast-Surgical-Association*
Salvatierra, O., Alfrey, E., Tanney, D. C., Mak, R., Hammer, G. B., Krane, E. J., So, S. K., Lemley, K., Orlandi, P. D., Conley, S. B.
AMER MEDICAL ASSOC.1997: 842-47
- **Factors affecting survival after orthotopic liver transplantation in infants** *TRANSPLANTATION*
Cacciarelli, T. V., Esquivel, C. O., Moore, D. H., Cox, K. L., Berquist, W. E., Concepcion, W., Hammer, G. B., So, S. K.
1997; 64 (2): 242-248
- **Use of an augmented urinary bladder can be catastrophic in renal transplantation** *XVI International Congress of the Transplantation-Society*
Alfrey, E. J., Conley, S. B., Tanney, D. C., Mak, R., Scandling, J. D., Dafoe, D. C., Hammer, G. B., Orlandi, P. D., Page, L., Salvatierra, O.
ELSEVIER SCIENCE INC.1997: 154-55
- **Mechanical ventilation for pediatric patients** *INTERNATIONAL ANESTHESIOLOGY CLINICS*
Hammer, G. B., Frankel, L. R.
1997; 35 (1): 139-167
- **Perioperative care of the neurosurgical pediatric patient** *INTERNATIONAL ANESTHESIOLOGY CLINICS*
Hammer, G. B., Krane, E. J.
1996; 34 (4): 55-71
- **Continuous venovenous hemofiltration with dialysis in combination with total hepatectomy and portocaval shunting - Bridge to liver transplantation** *TRANSPLANTATION*
Hammer, G. B., So, S. K., ALUZRI, A., Conley, S. B., Concepcion, W., Cox, K. L., Berquist, W. E., Esquivel, C. O.
1996; 62 (1): 130-132
- **Single-lung ventilation in pediatric patients** *ANESTHESIOLOGY*
Hammer, G. B., MANOS, S. J., Smith, B. M., Skarsgard, E. D., Brodsky, J. B.
1996; 84 (6): 1503-1506
- **Ultra-high dose trimethaphan in an infant with severe hypertension** *JOURNAL OF TOXICOLOGY-CLINICAL TOXICOLOGY*
Hammer, G. B.
1996; 34 (2): 227-229