

## **CURRICULUM VITAE**

### **MARVIN WILLIAM HARRISON, M.D.**

Oregon Health & Science University  
3181 S.W. Sam Jackson Park Road, CDW7  
Portland, Oregon 97239  
Telephone: 503-494-7764  
Fax: 503-494-6467

#### **EDUCATION**

- 1966                    B.A. in Biology, Brown University  
                          Providence, Rhode Island
- 1970                    M.D., State University of N.Y. at Buffalo School of Medicine  
                          Buffalo, New York

#### **POST-GRADUATE TRAINING**

- 1970-1971            Rotating Internship  
                          University of Oregon Medical School  
                          Portland, Oregon
- 1971-1975            Resident in General Surgery  
                          University of Oregon Medical School  
                          Portland, Oregon
- 1975-1976            Chief Resident in General Surgery  
                          University of Oregon Medical School  
                          Portland, Oregon
- 1976-1977            Resident in Pediatric Surgery  
                          University of Pittsburgh School of Medicine  
                          Children's Hospital of Pittsburgh  
                          Pittsburgh, Pennsylvania
- 1977-1978            Chief Resident in Pediatric Surgery  
                          University of Pittsburgh School of Medicine  
                          Children's Hospital of Pittsburgh  
                          Pittsburgh, Pennsylvania

#### **MILITARY SERVICE**

- 1970-1978            Air Force (Deferred Active Duty)  
                          Commission Resigned
- 1978                    Honorable Discharge

#### **POSITIONS HELD**

- 1978-1983            Assistant Professor of Surgery  
                          Department of Surgery  
                          Division of Pediatric Surgery  
                          Oregon Health Sciences University School of Medicine

Portland, Oregon

1983-1991	Associate Professor of Surgery Department of Surgery Division of Pediatric Surgery Oregon Health Sciences University, School of Medicine Portland, Oregon
1991-Present	Professor of Surgery Department of Surgery Division of Pediatric Surgery Oregon Health Science & University, School of Medicine Portland, Oregon
1994-Present	Professor of Pediatrics Department of Pediatrics Oregon Health Science & University, School of Medicine Portland, Oregon

**HOSPITAL STAFF MEMBERSHIPS**

Oregon Health Sciences University Hospital, Portland, Oregon	Active
Emanuel Hospital, Portland, Oregon	Associate
St. Vincent Hospital	Courtesy
Shriner's Hospital for Crippled Children, Portland, Oregon	Consultant

**AWARDS AND HONORS**

Alpha Omega Alpha  
 Robert M. Elliot Scholarship  
 Louis J. Beyer Scholarship  
 Class of 1966 Award, Crew  
 OHSU Medical Staff Award 1999  
 OHSU Dean's Award 2000  
 Department of Surgery Faculty Teaching Award 2003  
 Distinguished Alumnus OHSU Department of Surgery, 2007.

**COMMUNITY SERVICE**

1978-Present      Brown University Alumni Schools Program (BASP), Interviewer  
 1978-Present      Doernbecher Guild  
 1980-1985          Citizen's Advisory Committee, Ainsworth School  
 1981-1985          Vista Soccer Club, Board of Directors  
 1985-1986          Vista Soccer Club, Treasurer  
 1983-1989          Troop Committee, Troop #1, Boy Scouts of America, Columbia Pacific Council  
 1985-1988          Advancement Chairman, Troop #1, Boy Scouts of America, Columbia Pacific Council  
 1991-1994          Brown University Alumni Schools Program (BASP), Co-Coordinator for Oregon  
 1995-2002          Brown University Club of Oregon, President

**CONSULTATION PANELS**

1982-Present      California Children Services, Surgery-Pediatrics

**EDITORIAL POSITIONS**

1995-Present      Reviewer, Pediatrics  
 1997-Present      Reviewer, Journal of Pediatric Surgery

**INTERNATIONAL SOCIETY POSITIONS**

1989                  Program Chairman, Pacific Association of Pediatric Surgeons  
 1989                  Local Arrangements Chairman, Pacific Association of Pediatric Surgeons  
 1990-1995          Treasurer, Pacific Association of Pediatric Surgeons  
 1994-2001          Publications Committee, Pacific Association of Pediatric Surgeons  
 1995-1998          Secretary, Pacific Association of Pediatric Surgeons  
 1998-1999          President Elect, Pacific Association of Pediatric Surgeons  
 1999-2000          President, Pacific Association of Pediatric Surgeons  
 2000-2001          Past President, Pacific Association of Pediatric Surgeons

**NATIONAL SOCIETY POSITIONS**

1985-1989          Publications Committee, American Pediatric Surgical Association  
 1989                  Guest Examiner, American Board of Surgery  
 1992-1994          Program Committee, Surgical Section, American Academy of Pediatrics

**REGIONAL SOCIETY POSITIONS**

1980-1982          Alternate to House of Delegates, Oregon Medical Association

1984-1985	Program Chairman, Oregon Chapter, American College of Surgeons
1984-1988	Council on Medical Education, Oregon Medical Association
1991-1995	Councillor, Oregon Chapter, American College of Surgeons

### **LOCAL SOCIETY POSITIONS**

1987-1990	Vice President, Alpha Omega Alpha, Oregon Chapter
1988-1989	Systems Advisory Group, Trauma Advisory Board, Area I
1989	Program Chairman, Portland Surgical Society
1990	Program Chairman, Portland Surgical Society
1992	President Elect, Portland Surgical Society
1993	President, Portland Surgical Society

### **INSTITUTIONAL AND DEPARTMENT POSITIONS**

1980-1988	Resident Vacation Coordinator, Department of Surgery, OHSU
1981-1985	Recording Secretary, Department of Surgery, OHSU
1982	Chairman, Arbitration Sub Committee, School of Medicine, OHSU
1984-1985	Acting Chief, Division of Pediatric Surgery
1990-1992	Chairman, Hospital Infection Control Committee, University Hospital Medical Board, OHSU
1993-2000	Exposure Control Officer, Department of Surgery
1993-1998	Chairman, Children's Hospital Portfolio, Medical Board, School of Medicine, OHSU
1994-1998	Childrens Hospital Executive Committee for Building

### **MEDICAL LICENSURE**

1976	Oregon Medical License
1976	Pennsylvania Medical License

### **BOARD CERTIFICATION**

1971	National Board of Medical Examiners
1979	American Board of Surgery
1982	Certification of Special Competence in Pediatric Surgery
1989	Re-certification in Pediatric Surgery
2000	Re-certification in Surgery
2000	Re-certification in Pediatric Surgery

### **INSTITUTIONAL COMMITTEE APPOINTMENTS**

1978-2000	Critical Care Committee, University Hospital Medical Board, OHSU
1978-Present	Pediatric Tumor Board, University Hospital Medical Board, OHSU
1979-Present	Integrated Residency in Surgery Review Committee, Department of Surgery, OHSU
1980	Ad hoc Committee for Hyperalimentation, University Hospital Medical Board, OHSU
1980-1985	Pharmacy and Therapeutics Committee, University Hospital Medical Board, OHSU
1980-1986	Committee on Continuing Education, School of Medicine, OHSU
1981-1986	Antibiotic Usage Review Committee, University Hospital Medical Board, OHSU
1981-1990	Day Surgery Committee, University Hospital Medical Board, OHSU
1982-1988	Student Faculty Committee, School of Medicine, OHSU
1984-1987	Animal Care Committee, School of Medicine, OHSU
1984-1990	Research Space Committee, School of Medicine, OHSU
1984-1999	Honors and Awards Committee, School of Medicine, OHSU

1984-Present	Committee on Trauma, University Hospital Medical Board, OHSU
1984-1998	Promotion and Tenure Committee, Department of Surgery, OHSU
1985-1988	Infant Care Review Committee, University Hospital Medical Board, OHSU
1985-2000	Research Committee, Department of Surgery, OHSU
1987-1999	Hospital Infection Control Committee, University Hospital Medical Board, OHSU
1988-1994	Liver Transplantation Selection Committee, University Hospital Medical Board, OHSU
1989	Self Directed Learning and Information Management Task Force, SoM, OHSU
1992-1994	Primary Faculty Agenda Advisor, School of Medicine, OHSU
1996-1998	Operating Room Committee, University Hospital, OHSU
1996-1998	Executive Committee, Operating Room Committee, University Hospital, OHSU
1996	Strategic Planning Task Force, University Hospital, OHSU
1996-Present	Medical School Admissions Committee Reserve Interviewer, School of Medicine, OHSU
1997-Present	Subcommittee on Resident Retention, Department of Surgery, OHSU

### **INSTITUTIONAL SEARCH COMMITTEES**

1991-1993	Chair, Pediatrics, School of Medicine, OHSU
1992-1993	Division Chief, Orthopedics, Department of Surgery, OHSU
1994	Director, Children=s Services, University Hospital, OHSU
1994-1995	Pediatric Gastroenterology, Department of Pediatrics, OHSU
1996	Division Chief, Neonatology, Department of Pediatrics, OHSU
1996	Department Director, Surgical Services, University Hospital, OHSU
1997	Department Director, Surgical Services, Doernbecher Children=s Hospital, OHSU
1994 & 1996	Intensive Care, Pediatrics, Department of Pediatrics, OHSU
1994 & 1996	Pediatric Radiology, Department of Pediatrics, OHSU

### **INSTITUTIONAL PLANNING COMMITTEES**

1992	Children=s Hospital Portfolio, Doernbecher Children=s Hospital, OHSU
1993-1998	Children=s Hospital Portfolio, Chair, Doernbecher Children=s Hospital, OHSU
1993	Children=s Hospital Consultant Selection Group, Doernbecher Children=s Hospital, OHSU
1994	Children=s Hospital Architect Selection Group, Doernbecher Children=s Hospital, OHSU
1994-1998	Children=s Hospital Executive Committee for Building, Doernbecher Children=s Hospital, OHSU
1996-1998	Ad Hoc Committee for Study of CDRC Building Space Utilization, Doernbecher Children=s Hospital, OHSU
1996-1999	Radiology Services, University Hospital, OHSU

### **DOERNBECHER CHILDREN=S HOSPITAL COMMITTEES**

1996-Present	Medical Staff Committee
1996-Present	Management Committee
1997	Operationalization Steering Committee
1997	Perioperative Services, Chair
1997	Patient Access Systems (PAS)
1997	Family Centered Care

### **UNIVERSITY MEDICAL GROUP COMMITTEES**

1996	Revision of Bylaws Committee
1997-1999	Coordinated Billing and Collections Practices
1998-2001	UMG Board of Directors

**SOCIETIES**

1970-Present	Alpha Omega Alpha
1978-Present	Multnomah County Medical Society
1978-Present	Oregon Medical Association
1978-Present	American Medical Association
1979-Present	Portland Academy of Pediatrics
1980-Present	Portland Surgical Society
1982-Present	North Pacific Surgical Society
1984-Present	American College of Surgeons, Fellowship
1984-Present	American College of Surgeons, Oregon Chapter
1984-Present	Shock Society
1984-Present	American Pediatric Surgical Association
1984-Present	Pacific Association of Pediatric Surgeons
1985-Present	Pacific Coast Surgical Society
1985-Present	Society of Critical Care Medicine
1988-Present	American Academy of Pediatrics, Surgical Section
1992-Present	North Pacific Pediatrics Society

**TEACHING ASSIGNMENTS**

## Medical Student Teaching

1978-1989	Lecture Surgery Clerkship
1978-Present	Surgery, SUR 709
1978-Present	Pediatrics, CON 720
1982-1988	Student Faculty Committee, School of Medicine, OHSU
1984-Present	Honors and Awards Committee, School of Medicine, OHSU
1988-1989	Ad Hoc Promotion Board II Committees
1989	Self Directed Learning and Information Management Task Force, SoM, OHSU
1989-Present	Surgery, SUR 720
	Preceptor for Case Presentations and oversee mini-seminar

## Resident Teaching

1978-Present	Pediatric Surgery Conference
1978-Present	Surgery Mortality and Morbidity Conference
1978-Present	Pediatric Tumor Board
1978-Present	Supervise Ward & Operating Room experience of Pediatric Surgery Service at OHSU
	Formal and informal teaching in clinic, operating room and nursing services
	House Staff: Senior Resident in Surgery, two junior residents in Surgery, and Pediatrics Resident
1978-Present	Intern/Resident Selection Committee, Department of Surgery
1979-Present	Integrated Residency in Surgery Review Committee, Department of Surgery, OHSU
1984-1993	Journal Club, Surgery - Faculty Advisor
1994-Present	Pediatrics Noon Conference
1985-Present	Trauma Conference
1993-Present	Surgery Resident's Conference

Surgery Residency Academic Year

1980-1981	James M. Bisio, M.D.
1981-1982	Roy E. Breen, M.D.
1982-1983	Benjamin R. Wilson, M.D.
1983-1984	Kim R. Swartz, M.D.
1984-1985	David M. Deitz, M.D.
1985-1986	Thomas Menzel, M.D.
1987-1988	Brian F. Gilchrist, M.D.
1990-1991	Stephen W. Bickler, M.D.

Summer Research Fellowship

1981	Eric Meihoff, M.D.
1982	Eric Meihoff, M.D.

Graduate Education

1976-1979	Member, Doctoral Thesis Committee, Frederick Minear Dept. of Anatomy, SoM, OHSU
-----------	---

**CONTINUING EDUCATION**

1980-Present	Participant in Annual Postgraduate Course of the Department of Surgery
1984-Present	Advanced Trauma Life Support Instructor

**MAJOR RESEARCH INTERESTS**

Shock in the Neonate

**CLINICAL RESEARCH**

Long-term follow-up of surgery for neonatal surgical emergencies:

1. Gastroschisis
2. Diaphragmatic Hernia
3. Hirschsprung's Disease
4. Duodenal Obstruction
5. Imperforate Anus
6. Gastroesophageal Reflux

1986	Plasma Angiotensin Converting Enzyme Levels in ARDS/Plasma Angiotensin Converting Enzyme Levels in Neonates ORS #1809
1993	Congenital Heart Research Center

**RESEARCH SUPPORT**

- 1978                   ORS #313 Treatment of Stage IV Neuroblastoma.
- 1979                   Oregon Heart Association-Platelet and Leukocyte Mediated Microcirculatory Changes Using the Hypoxic Puppy.
- 1979                   Medical Research Foundation of Oregon-Platelet Leukocyte Mediated Pulmonary Microcirculatory Lesions in the Hypoxic Puppy.
- 1979                   Oregon Health Sciences University, School of Medicine, Bio-medical Research Support Grant for purchase of eight channel recorder, \$18,000.
- 1980-1981           Oregon Heart Association-Ultrastructural and cytochemical changes in microcirculation in hypoxia.
- 1980-1981           Medical Research Foundation of Oregon-\$12,000 "Electron Cytochemical Localization and Function of AT Phase in the Hypoxic State." A study of lung and intestine of the fetus and lamb.
- 1981                   Oregon Health Sciences University, School of Medicine, and Department of Surgery, School of Medicine, for purchase of Scanning Electron Microscope \$77,500.
- 1984                   Angiotensin Converting Enzyme Activity in the Lung of the Septic and Endotoxemic Lamb and Rat. Collins Foundation and School of Medicine-Microcomputer.
- 1986                   Metabolic Defects and Toxic Factors in Chronic Sepsis - Principal Investigator, Leena M. Melariker, National Institute of Health, 5 years, \$1,700,855.

**PUBLICATIONS IN REFERRED JOURNALS**

1. **Harrison, M.W.**, Connell, R.S., Campbell, J.R., Webb, M.C. Microcirculatory Changes in the Gastrointestinal Tract of the Hypoxic Puppy: An Electron Microscope Study. J Pediatr Surg 1975; 10:599-608.
2. **Harrison, M.W.**, Lindell, T.D., Brant, B. Surgical Treatment of Late Esophageal Perforations. Am J Surg 1976; 42:488.
3. **Harrison, M.W.**, Connell, R.S., Campbell, J.R., Webb, M.C. Pulmonary Fine Structural Changes in Children with Tissue Hypoxia. J Pediatr Surg 1976; 11:695-702.
4. Kraybill, W.G., **Harrison, M.W.**, Sasaki, T., Fletcher, W.S. Regional Intra-arterial Infusion of Adriamycin in the Treatment of Cancer. Surg Gynecol Obstet 1977; 144:355.
5. **Harrison, M.W.**, Connell, R.S., Campbell, J.R., Webb, M.C. Microcirculatory Changes in the Lung of the Hypoxic and Hypovolemic Puppy: An Electron Microscope Study. Ann Surg 1977; 185:311-17.
6. **Harrison, M.W.**, Connell, R.S., Campbell, J.R., Webb, M.C. Fine Structural Changes in the Gastrointestinal Tract of the Hypoxic Puppy: A Study of Natural History. J Pediatr Surg 1977; 12:403-08.
7. Fisher, S.E., **Harrison, M.W.**, Adkins, J.C. Colonoscopic Diagnosis of Vascular Anomalies in Children. Clin Pediatr 1980; 18:299.
8. Ruff, S.J., Campbell, J.R., **Harrison, M.W.**, Campbell, T.J. Pediatric Diaphragmatic Hernia: An Eleven Year Experience. Am J Surg 1980; 139:641-45.
9. Gregory, J.R., Campbell, J.R., **Harrison, M.W.**, Campbell, T.J. Neonatal Necrotizing Enterocolitis. Am J Surg 1981; 141:562-67.
10. Bisio, J.M., Connell, R.S., **Harrison, M.W.** The Formation of Microemboli in Stored Platelet Concentrates and Their Effect on Pulmonary Ultrastructure. Surg Gynecol Obstet 1982; 154:342.
11. Campbell, T.J., Campbell, J.R., **Harrison, M.W.** Selective Management of Omphaloceles. Am J Surg 1982; 143:572-74.
12. Campbell, J.R., Webber, B.R., **Harrison, M.W.**, Campbell, T.J. Esophageal Replacement in Infants and Children by Colon Interposition. Am J Surg 1982; 144:29-34.
13. Breen, R.E., Connell, R.S., **Harrison, M.W.** The Effects of PGE<sub>1</sub> and Ibuprophen on Endotoxin Induced Pulmonary Dysfunction: A Biochemical and Electron Microscope Study. Circ Shock 1982; 9:197.
14. Bisio, J.M., Breen, R.M., Connell, R.S., **Harrison, M.W.**, Campbell, J.R. Pulmonary Capillary Endothelial Cell Surface Hydrolytic Activity Following Acute Alveolar Hypoxia and Acute Endotoxemia. Surg Forum 1982; 33:80-81.
15. Bisio, J.M., Breen, R.E., Connell, R.S., **Harrison, M.W.** Pulmonary Capillary Endothelial Dysfunction in Hypoxia: A Biochemical and Electron Microscope Study. J Trauma 1983; 23:730.

**PUBLICATIONS IN REFERRED JOURNALS (Cont.)**

16. Breen, R.E., Connell, R.S., **Harrison, M.W.** The Effect of Dimethyl Sulfoxide on Endotoxin Induced Pulmonary Dysfunction: A Biochemical and Electron Microscope Study. Ann NY Acad Sci Actions 1983; 411:324.
17. Rivers, S.P., Campbell, J.R., **Harrison, M.W.**, Campbell, T.J. Treatment of Hypoglycemia in Infants and Children: Surgical Considerations. Am J Surg 1983; 146:21-28.
18. Bisio, J.M., Campbell, J.R., **Harrison, M.W.**, Campbell, T.J. Surgical Treatment of Myasthenia Gravis in Children. J Pediatr Surg 1983; 18:857-61.
19. Kingston, H.G.G., **Harrison, M.W.**, Smith, J.D. Laryngotracheoesophageal Cleft: A Problem of Airway Management. Anesth Analg 1983; 62:1041.
20. **Harrison, M.W.**, Lindner, D.J., Campbell, J.R., Campbell, T.J. Acute Appendicitis in Childhood: Factors Affecting Morbidity. Am J Surg 1984; 147:605-10.
21. Swartz, K.R., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Ventral Herniorrhaphy in the Treatment of Omphalocele and Gastroschisis. Ann Surg 1985; 201:347-50.
22. Swartz, K.R., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Selective Management of Gastroschisis. Ann Surg 1986; 203:214-18.
23. Swartz, K.R., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Long Term Follow-up of Patients with Gastroschisis. Am J Surg 1986; 151:546.
24. Lafferty, K.S., Nelson, E.L., Demuth, R.J., Miller, S.H., **Harrison, M.W.** Juvenile Aponeurotic Fibroma with Disseminated Fibrosarcoma: A Case Report. J Hand Surg 1986; 11A:737.
25. **Harrison, M.W.**, Deitz, D.M., Campbell, J.R., Campbell, T.J. Diagnosis and Management of Hirschsprung's Disease: A 25 Year Perspective. Am J Surg 1986; 152:49.
26. Connell, R.S., **Harrison, M.W.**, Mela-Riker, L., Trune, D., Bryant, R., Alexander, P., Luallin, D., Widener, L., Gilchrist, B.F., Gellatly, J. Quantitative Ultrastructure of Skeletal and Cardiac Muscle in Hyperdynamic Sepsis. Immune Consequences of Trauma, Shock, and Sepsis: Mechanisms and Therapeutic Approaches Springer-Verlag Publishing Company, 1989.
27. Mela-Riker, L., Alexander, P., Bartos, D., Bryant, R.E., Connell, R.S., Erwin, L., Gilchrist, B.F., **Harrison, M.W.**, Luallin, D.A., Oh, G., Widener, L. Chronic Hyperdynamic Sepsis in the Rat: Characterization of the Animal Model. Circ Shock 1988; 25:231-24.
28. Campbell, J.R., Gilchrist, B.F., **Harrison, M.W.** Pyloroplasty in Association with Nissen Fundoplication in Children with Neurologic Disorders. J Pediatr Surg 1989; 24:375-377.
29. Milne, L.W., Morosin, A.M., **Harrison, M.W.**, Campbell, J.R. Pars Sternalis Diaphragmatic Hernia with Omphalocele: A Report of Two Cases. J Pediatr Surg 1990; 25(7):726-730.

**PUBLICATIONS IN REFERRED JOURNALS (Cont.)**

30. Gilchrist, B.F., **Harrison, M.W.**, Campbell, J.R. Neuroenteric Cyst: Current Management. J Pediatr Surg 1990; 1231-1233.
31. Lopez, R.R., Pinson, C.W., Campbell, J.R., **Harrison, M.W.**, Katon, R. Variation in Management Based on Type of Choledochal Cyst. Am J Surg 1991; 161:612-615.
32. Pinson, C.W., **Harrison, M.W.**, Thornburg, K.L., Campbell, J.R. The Importance of Fetal Fluid Imbalance in Congenital Cystic Adenomatoid Malformation of the Lung: Am J Surg 1992; 163:510-514.
33. Bickler, S.W., **Harrison, M.W.**, Campbell, T.J., Campbell, J.R. Long-Segment Hirschsprung's Disease. Arch Surg 1992; 127:1047-51.
34. Bickler, S.W., **Harrison, M.W.**, Blank, E., Campbell, J.R. Microperforation of a Duodenal Diaphragm as a Cause of Paradoxical Gas in Congenital Duodenal Obstruction. J Pediatr Surg 1992; 27(6):747-749.
35. Bickler, S.W., Heinrich, M., **Harrison, M.W.**, Davies, M., Bagby, G.C. A Method for Rapid Analysis of Peripheral Blood Mononuclear Leukocyte Cytokine mRNA. Exp Hematol 1992; 20:980-985.
36. Bickler, S.W., **Harrison, M.W.**, Campbell, J.R. Perforated Peptic Ulcer Disease in Children: Association of Corticosteroid Therapy. J Pediatr Surg. 1993;28(6):785-787.
37. Gentile, A.T., Bickler, S.W., **Harrison, M.W.**, Campbell, J.R. Common Bile Duct Obstruction Related to Intestinal Polyposis in a Child with Peutz-Jeghers Syndrome. J Pediatric Surgery Vol 29, No 12 (December), 1994 pp: 1584-1587.
38. Bickler, S.W., McMahon, T.S., Campbell, J.R., Mandel, S., Piatt, J.H., **Harrison, M.W.** Diagnosis and Surgical Management of Children with Cushing's Syndrome. J of Pediatric Surgery 1994; Vol 29, No 5 (May): 671-676.
39. Hulka, F., Campbell, J.R., **Harrison, M.W.**, and Campbell, T.J. Complication of Pyloromyotomy for Infantile Hypertrophic Pyloric Stenosis. Am J Surg 1997; 450-452.
40. Hulka, F., Campbell, J.R., **Harrison, M.W.**, and Campbell, T.J. Evolution in the Recognition of Infantile Hypertrophic Pyloric Stenosis. Pediatrics 1997; 100(2):URL:<http://www.pediatrics.org/cgi/content/full/100/2/e9>.
41. Hulka, F., Campbell, J.R., **Harrison, M.W.**, and Campbell, T.J. Cost Effectiveness in Diagnosing Infantile Hypertrophic Pyloric Stenosis: A Decision Analysis Model. J of Pediatr Surg. 1997; 32:1604-1608.
42. Setty, S.P., **Harrison M.W.**, Congenital Esophageal Stenosis: A Case Report and Review of the Literature. Eur J of Pediatr Surg. 2003; 14: 283-286.
43. Zallen, G.S., Bliss, D.W., Curran, T.J., **Harrison, M.W.**, Silen, M.L. Biliary Atresia. Pediatrics in Review. 2006 Jul;27(7): 243-247.

**ABSTRACTS**

1. **Harrison, M.W.**, Lindner, D.J., Campbell, J.R., Campbell, T.J. Acute Appendicitis in Childhood: Factors Affecting Morbidity. Curr Surg 1984; 147:605.
2. Mela-Riker, L.M., Erwin, L., Bartos, D., Bartos, F., Bryant, R.E., Connell, R.S., Gross, J.R., **Harrison, M.W.**, Widener, L. Increased Oxidation of Fat and Ketones by Mitochondria in Hyperdynamic Sepsis. Circ Shock 1985; 16:40.
3. Deitz, D.M., Swartz, K.R., Murphy, E., Wright, M., Connell, R.S., **Harrison, M.W.** The Effect of E.Coli Endotoxin on Rat Serum ACE Activity In Vitro and In Vivo. Circ Shock 1985; 16:91.
4. Deitz, D.M., Swartz, K.R., Wright, M., Murphy, E., Connell, R.S., **Harrison, M.W.** The Effects of E.Coli Endotoxin on Rat Plasma ACE Activity. Circ Shock 1987; 21:23.
5. Swartz, K.R., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Selective Management of Gastroschisis. Curr Surg 1987; 44:61-62.
6. Alexander, P.T., Bartos, D., Bartos, F., Bryant, R.E., Connell, R.S., **Harrison, M.W.**, Widener, L., Mela-Riker, L. Muscle Mitochondrial Full Utilization in Chronic Hyperdynamic Sepsis. Circ Shock 1986; 18:334.
7. **Harrison, M.W.**, Deitz, D.M., Campbell, J.R., Campbell, T.J. Diagnosis and Management of Hirschsprung's Disease: A 25 Year Perspective. Curr Surg 1987; 44(6):526.
8. Connell, R.S., **Harrison, M.W.**, Mela-Riker, L., Trune, D., Bryant, R., Alexander, P., Luallin, D., Widener, L., Gellatly, J. Quantitative Ultrastructure of Skeletal Muscle in Hyperdynamic Sepsis. Circ Shock 1987; 21:303.
9. Luallin, D.A., Lehti, P., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Intussusception. Pacific Association of Pediatric Surgeons, May, 1987.
10. Gilchrist, B.F., Connell, R.S., **Harrison, M.W.**, Mela-Riker, L. Pulmonary Quantitative Ultrastructural Changes in Chronic Sepsis. Circ Shock 1988; 24:250.
11. Bickler, S.W., **Harrison, M.W.**, Campbell, T.J., Campbell, J.R. Long-Segment Hirschsprung's Disease. Clinic Digest Series October, 1993.
12. Hulka, F., Campbell, T.J., Campbell, J.R., **Harrison, M.W.** Evolution in the Recognition of Infantile Hypertrophic Pyloric Stenosis. Pediatrics August, 1997.

**PAPERS SUBMITTED FOR PUBLICATION OR IN PREPARATION**

1. **Harrison, M.W.**, Connell, R.S., Campbell, J.R. Fine Structure Changes in the Intestine of Infants with Necrotizing Enterocolitis. Submitted to Am J Pathol.
2. Breen, R.E., Connell, R.S., **Harrison, M.W.** The Effects of PGE<sub>1</sub> and Ibuprophen on Endotoxin Induced Pulmonary Dysfunction: A Biochemical and Electron Microscope Study. Submitted to J Trauma.
3. Campbell, T.J., Campbell, J.R., **Harrison, M.W.** Pyloric Stenosis - A Regional Survey.
4. **Harrison, M.W.**, Connell, R.S., Bisio, J.M., Campbell, J.R. The Effect of Pneumothorax on Hypoxia Induced Changes in the Fine Structure of Lung. In preparation.
5. **Harrison, M.W.**, Connell, R.S., Campbell, J.R. Hypoxia Induced Changes in the Fine Structure of Lung: A Study of Natural History. In preparation.
6. Tyburczy, J., **Harrison, M.W.**, Campbell, J.R. Meconium Ileus: The Case for Surgical Management. In preparation.
7. Bisio, J.M., **Harrison, M.W.**, Campbell, J.R. Diaphragmatic Hernia Presenting Beyond Infancy. Submitted to J Thorac Cardiovasc Surg.
8. **Harrison, M.W.**, Campbell, J.R., Rembetski, T. Cervical Teratomas in Infancy. Submitted to J Pediatr.
9. Campbell, T.J., Campbell, J.R., **Harrison, M.W.** Congenital Duodenal Obstruction. In preparation.
10. Swartz, K.R., Deitz, D.M., **Harrison, M.W.**, Connell, R.S. Changes in Pulmonary Angiotensin Converting Enzyme Activity in the Endotoxemic Lamb. Submitted to Ann Surg.
11. Menzel, T., **Harrison, M.W.**, Campbell, J.R. Alkalosis and the Management of Infants with Diaphragmatic Hernia. In preparation.
12. Breen, R.E., **Harrison, M.W.**, Campbell, J.R., Campbell, T.J. Surgical Management of Imperforate Anus. In preparation.
13. Luallin, D.A., **Harrison, M.W.**, Campbell, J.R., Lehti, P.M., Campbell, T.J. Intussusception and Its Management in 1991. In preparation.
14. Gilchrist, B.F., **Harrison, M.W.**, Campbell, J.R. Techniques for Placement of Central Venous Catheters in Infants and Children. Techniques for Surgeons, 2nd Edition. Woltering, E.A., O'Leary, J.P. eds. In preparation.
15. O'Malley, J., Jr., Campbell, J.R., **Harrison, M.W.**, Campbell, T.J. Pediatric Pancreatitis. In preparation.
16. Swanson, J.S., **Harrison, M.W.**, Campbell, J.R. Cholecystitis in Infancy and Childhood. In preparation.
17. Ganser, J., Campbell, J.R., **Harrison, M.W.** Short Gut Syndrome in Infants. In preparation.
18. Freimanis, I.E., Campbell, J.R., **Harrison, M.W.** Intestinal Nonrotation in the Newborn Infant. In preparation.

**PAPERS SUBMITTED FOR PUBLICATION OR IN PREPARATION (cont.)**

19. Campbell, J.R., Campbell, T.J., **Harrison, M.W.** Esophageal Anomalies: The Oregon Experience. In preparation.

20. Bickler, S.W., **Harrison, M.W.**, Campbell, J.R., Gilchrist, B.F., Terry, A.B. Growth of Neurologically Impaired Children after Nissen Fundoplication. Submitted to Arch Surg.
21. Hulka, F., **Harrison, M.W.**, Campbell, J.R., Mullins, R. Is a Seat Belt a Child=s Friend? Submitted to J. Ped Surg.
22. Hulka, F., **Harrison, M.W.**, Campbell, J.R., Mullins, R. CT Scan and Seat Belt Injury in Children.
23. Abouzamzam, A., **Harrison, M.W.** Seat Belt Injury of the Duodenum.

**PRESENTATIONS**

1. Omphalocele and gastroschisis: review of the University of Oregon experience. Oregon Chapter, American College of Surgeons, 1972.
2. Microcirculatory changes in the gastrointestinal tract of the hypoxic puppy. American Pediatric Surgical Association, 1975.
3. Surgical treatment of late esophageal perforations. North Pacific Surgical Association, 1975.
4. Microcirculatory changes in the lung of the hypoxic and hypovolemic puppy. Oregon Chapter, American College of Surgeons, 1975.
5. Pulmonary fine structural changes in children with tissue hypoxia. American Pediatric Surgical Association, 1976.
6. Fine structural changes in the gastrointestinal tract of the hypoxic puppy. Surgical Section of the American Academy of Pediatrics, 1976.
7. Diaphragmatic hernia in the neonate. Southwestern Pennsylvania Chapter of the American College of Surgeons, November, 1977.
8. Postoperative intussusception in the pediatric surgical patient. Portland Surgical Society, April, 1979.
9. Fine structure changes in the intestine of infants with necrotizing enterocolitis. Oregon Chapter of the American College of Surgeons, Sun River, Oregon, September, 1979.
10. Hepatic tumors in children. University of Oregon Health Sciences Center, Department of Surgery, Postgraduate Course, Portland, Oregon, December, 1979.
11. Diaphragmatic hernias. University of Oregon Health Sciences Center, Department of Surgery, Postgraduate Course, Portland, Oregon, March, 1981.
12. Poster session. Shock Society. Smuggler's Notch, Vermont, June, 1982.
13. Poster session. New York Academy of Sciences, New York, September, 1982.
14. Pediatric trauma. Oregon Health Sciences University, School of Medicine, Postgraduate Course in Surgery, Portland, March, 1983.
15. Diaphragmatic hernia in the newborn infant. Poster session, Oregon Health Sciences University Clinical Symposium, May, 1983.
16. Structural defects: genetics and the pediatric surgeon. Crippled Children's Division Genetics Conference, May, 1983.
17. Imperforate Anus-OHSU Experience. Portland Surgical Society, May, 1983.
18. Lymphoma. Oregon Health Sciences University, School of Medicine, Postgraduate Course in Surgery, March, 1984.

**PRESENTATIONS (Cont.)**

19. Measurement of nonrespiratory lung function in endotoxemia. OHSU Research Convocation, November, 1984.

20. Appendicitis in childhood. Grand Rounds, Vancouver Memorial Hospital, Vancouver, Washington, November, 1984.
21. Gastrointestinal bleeding in the pediatric patient. Oregon Health Sciences University, School of Medicine, Postgraduate Course in Surgery, March, 1985.
22. Organized approach to the traumatized pediatric patient. Postgraduate Course in Pediatrics, Kaiser Permanente, Portland, Oregon, May, 1985.
23. A 25 year perspective on Hirschsprung's disease. Annual meeting of the Pacific Coast Surgical Association, Lahaina, Hawaii, February, 1986.
24. Gastroesophageal reflux. Oregon Health Sciences University, School of Medicine, Postgraduate Course in Surgery, May, 1987.
25. Pediatric Trauma. St. Joseph's Hospital, Vancouver, Washington. December, 1987.
26. Munchausen By Proxy - Report of a Family, Salem General Hospital Grand Rounds, Salem, Oregon, April, 1988.
27. Pediatric Trauma - Emergency Nurses Association, Portland, Oregon, April, 1987.
28. Pediatric Trauma - Ashland Continuing Medical Education Conference, June, 1989.
29. Gastroesophageal Reflux in Infants and Children. OHSU Surgery Grand Rounds, May, 1991.
30. Synergistic Infections. OHSU Surgery Grand Rounds, January, 1992.
31. Hirschsprung's Disease - Pediatrics Postgraduate Course, April, 1994.
32. The Acute Abdomen in Children - Pediatrics Critical Care Postgraduate Course, March, 1995.
33. Surgical Abnormalities of the Lung, Pediatrics Grand Rounds, March, 1996.
34. Rhabdomyosarcoma in Childhood, Emanuel Hospital, February, 1997.

**PEDIATRIC SURGERY CONFERENCE**

10-04-78	Diaphragmatic Hernia
11-02-78	Hirschprung's Disease
12-21-78	Necrotizing Enterocolitis
01-17-79	Vascular Access
02-14-79	Abdominal Pain in Children
10-03-79	Systematic Approach to Trauma
12-12-79	Hepatic Surgery
04-23-80	Congenital Lung Disease
09-24-80	Hyperalimentation Mechanics
10-01-80	Trauma
12-10-80	Intussusception
03-25-81	Omphalocele & Gastroschisis
05-13-81	Tumor Markers in Childhood
10-06-82	Distention in the Newborn
11-03-82	Esophageal Atresia
12-01-82	Diaphragmatic Hernia
01-05-83	Necrotizing Enterocolitis
05-04-83	Omphalocele & Gastroschisis
06-08-83	Atresia & Malrotation
10-12-83	Imperforate Anus
11-02-83	Necrotizing Enterocolitis
11-09-83	Appendicitis
12-01-83	Appendicitis in Childhood-Portland Pediatrics Grand Rounds
12-07-83	Diaphragmatic Hernia
01-04-84	Hirschprung's Disease
02-01-84	Hyperal Protocols
02-08-84	Duodenal Obstruction
03-14-84	Biliary Atresia
10-10-84	Appendicitis
12-05-84	Trauma In Childhood
01-09-85	Diaphragmatic Hernia
03-13-85	Gastrointestinal Bleeding in Infants and Children
04-10-85	Imaging in Trauma
05-08-85	Necrotizing Enterocolitis
11-03-86	Discussant, Gastroesophageal Reflux and Its Affect on SID
01-25-87	Hemangioendothelioma of the Liver
07-28-87	Childhood Surgical Emergencies
10-07-87	Necrotizing Enterocolitis
10-14-87	Trauma Protocols
05-04-88	Diaphragmatic Hernias
06-01-88	Meconium Ileus / Atresia
08-08-88	Childhood Surgical Emergencies
10-12-88	Intussusception
11-09-88	Vascular Access
01-04-89	Omphalocele & Gastroschisis
02-01-89	Gastrointestinal Bleeding
04-12-89	Appendicitis
05-10-89	Abdominal Masses

**PEDIATRIC SURGERY CONFERENCE (Cont.)**

08-08-89	Surgical Emergencies in Childhood
10-04-89	Necrotizing Enterocolitis
11-01-89	Trauma Protocols
11-08-89	Diaphragmatic Hernia
01-18-90	Hypothermia
03-07-90	Meconium Ileus / Atresia
04-26-90	Thermoregulation in the Pediatric Patient
08-08-90	Surgical Emergencies in Childhood
09-12-90	Intussusception
10-10-90	Omphalocele & Gastroschisis
11-14-90	Chest Trauma
08-08-91	Surgical Emergencies in Childhood
09-11-91	Appendicitis
10-09-91	Gastroesophageal Reflux
12-04-91	Trauma Protocols
09-02-92	Surgical Emergencies in Childhood
11-04-92	Pediatric Gynecological Problems
01-06-93	Intussusception
04-07-93	Current Concepts in Shock
08-31-94	Childhood Surgical Emergencies
12-07-94	Intussusception
05-03-95	Omphalocele & Gastroschisis
08-30-95	Pediatric Surgical Emergencies
12-06-95	Appendicitis
02-07-96	Trauma Protocols
05-01-96	Necrotizing Enterocolitis
08-30-96	Childhood Surgical Emergencies
12-04-96	Surgical Shock
02-05-97	Intussusception
05-07-97	Malrotation
08-15-97	Childhood Surgical Emergencies
09-03-97	Appendicitis
11-05-97	Intussusception
07-29-98	Childhood Surgical Emergencies
11-04-98	Omphalocele/Gastroschisis
01-06-99	Necrotizing Enterocolitis
03-03-99	GERD
05-05-99	Current Concepts in Shock