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Section of Pediatric Surgery  
Department of Surgery  
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EDUCATION	Columbia College, B.A.	1956
	Columbia University, College of Physicians and Surgeons	1960
INTERNSHIP AND RESIDENCY	Internship (mixed surgical) First (Columbia) Surgical Division, Bellevue Hospital, New York	1960-61
	Assistant Resident, Mary Fletcher Hospital, University of Vermont	1961-62
	Assistant Resident and Resident, Columbia Presbyterian Medical Center	1962-65
	Chief Resident, First (Columbia) Surgical Division, Bellevue Hospital, New York	1965
	Chief Resident, Pediatric Surgery, Babies Hospital, Columbia Presbyterian Medical Center	1966
HOSPITAL and UNIVERSITY APPOINTMENTS	Assistant in Surgery, Columbia University	1965
	Instructor in Surgery, Columbia University	1966
	Attending, Surgery/Pediatrics, Yale-New Haven Hospital	1968-
	Assistant Professor of Surgery and Pediatrics, Yale University School of Medicine	1968-72
	Associate Professor of Surgery and Pediatrics, Yale University School of Medicine	1972-77
	Consultant in Surgery, Sharon Hospital	1976-
	Professor of Surgery and Pediatrics, Yale University School of Medicine (tenure)	1977-
Chief, Section of Pediatric Surgery Yale University School of Medicine Yale-New Haven Hospital	1973-	
Program Director, Pediatric Surgery Yale University School of Medicine Yale-New Haven Children's Hospital	1994-	

CERTIFICATION	National Board of Medical Examiners	1961	
	American Board of Surgery (#15089)	1967	
	Certificate of Special Competence, Pediatric Surgery (#212)	1975	
	Recertification, Pediatric Surgery (#212)	1982,1993	
SOCIETIES	American Academy of Pediatrics, Surgical Section	1968	
	American College of Surgeons, Fellow	1969	
	American Pediatric Surgical Association (Charter Member)	1970	
	American Surgical Association	1992	
	Association for Academic Surgery	1969-75	
	Connecticut Society of American Board Surgeons	1969	
	New England Pediatric Surgical Society (Founding Member)	1973	
	New England Surgical Society	1977	
	New York Society for Pediatric Surgery	1966	
	Pediatric Surgery Biology Club	1969-80	
	New Haven County Medical Association Sigma Xi	1968- 1969	
	APPOINTMENTS AND ELECTED OFFICE	<u>Yale University School of Medicine</u>	
		Faculty	1968-
Chief, Pediatric Surgery		1973-	
Executive Committee, Department of Surgery		1973-	
Director, Medical Studies, Department of Surgery		1973-79	
Chairman, Clinical Curriculum Committee		1976-79	
Board of Permanent Officers		1977-	
Medical School Council		1983-86	
Search Committee for Chairman, Department Psychiatry		1987-88	
Chairman, Search Committee for Chief of 1987 Urology			
Search Committee for Chairman, Department Pathology		1989-90	
Chairman, Search Committee for Chief of 1991-92 Plastic Surgery			
Fellow, Trumbull College		1992-	
Medical Advisory Board - Physician's Associate Program		1995-	
Health Professions Advisory Board		1995	
<u>Yale-New Haven Hospital</u>			
Medical Staff		1968-	
Chief, Pediatric Surgery		1973-	
OR Committee		1980-	
Departmental Committee, Department of Surgery		1982-	
Medical Staff Cabinet		1983-	
President-elect, Medical Staff		1986-87	
President, Medical Staff		1987-88	
Chairman, Medical Board	1987-88		

Chairman, Credentials Committee 1988-89

American Academy of Pediatrics-Surgical Section

Nominating Committee 1974  
Program Committee 1974-80  
Executive Committee 1987-95  
Chairman 1993-94

American College of Surgeons

Committee on Trauma, Connecticut Chapter 1977-85  
Advisory Council for Pediatric Surgery 1980-83  
Council Member, Connecticut Chapter 1985-88

American Pediatric Surgical Association

Program Committee 1975-77, 1994-96  
Chairman 1976-77  
Secretary 1979-82  
Nominating Committee 1982, 1986  
Chairman 1986  
Membership and Credentials Committee 1985-87  
Governor 1987-90  
Nominee for President 1991, 1994, 1997

Connecticut Society of American Board Surgeons

Program Chairman 1973-75  
President 1980

New England Surgical Society

Program Committee 1978-84  
Chairman 1984

Association of Pediatric Surgery Training Program Directors 1994-

Editorial Board

Pediatrics in Review 1989-95  
Pediatric Surgery International 1994-

HONORS

Masters in Arts, Privatim (Honorary) Yale University 1977  
Florida Association for Pediatric Surgery (Honorary Member) 1975  
South African Association of Pediatric Surgery (Honorary Member) 1980  
Texas Association of Pediatric Surgeons (Honorary Member) 1982  
Texas Pediatric Society (Honorary Member) 1982  
The Edward H. Storer Award for Excellence in Surgical Teaching, Yale University 1984, 1987

ORIGINAL ARTICLES

1. Touloukian RJ, Trainer TD: Significance of focal inflammation of the appendix. *Surgery* 56:942, 1964
2. Touloukian RJ, Berdon WE, Amoury RA, Santulli TV: Surgical Experience with Necrotizing Enterocolitis in the Infant. *J Pediatr Surg* 2:389, 1967
3. Asch MJ, Amoury RA, Touloukian RJ, Santulli TV: Suppurative mesenteric lymphadenitis - a report of two cases and review of the literature. *Am J Surg* 115:570, 1968
4. Touloukian RJ, DeLuca FG: Unique aspects of small intestinal intussusception in infants and children: intussusception due to a metastatic malignant mesenchymoma and an indwelling long intestinal tube. *Surgery* 63:346, 1968
5. Touloukian RJ: Abdominal trauma in childhood. *Surg Gynecol Obstet* 127:561, 1968
6. Touloukian RJ: Abdominal visceral injuries in battered children. *Pediatrics* 42:642, 1968
7. Cordero L, Touloukian RJ, Pickett LK: Staged repair of gastroschisis with silastic sheeting. *Surgery* 65:676, 1969
8. Touloukian RJ, Pickett LK: Management of the newborn with imperforate anus. *Clin Pediatr* 8:389, 1969
9. Touloukian RJ: Battered children with abdominal trauma. *GP* 40:106, 1969
10. Touloukian RJ, Stinson KK: Temporary gastric partition: a model for the staged repair of esophageal atresia with fistula. *Ann Surg* 171:184, 1970
11. Touloukian RJ: Hepatic hemangioendothelioma during infancy: pathology, diagnosis and treatment with prednisone. *Pediatrics* 45:71, 1970
12. Pearson HA, Touloukian RJ, Spencer RP: The binary spleen: a radioisotopic sign of splenic pseudocyst. *J Pediatr* 77:216, 1970
13. Touloukian RJ, Pickett LK: Operative management of esophageal atresia by end-to-side anastomosis and ligation of the tracheoesophageal fistula. *Conn Med* 34:783, 1970
14. Touloukian RJ, Mitruka BM, Hoyle CL: Growth and nutrition of enterectomized rats fed an elemental liquid diet. *Surgery* 69:637, 1971
15. Touloukian RJ: Popliteal cysts in childhood. *Surgery* 69:629, 1971
16. Touloukian RJ, Spencer RP, Stinson KK: Alimentary circulation in the pup during the postnatal period. *Arch Surg* 102:516, 1971.
17. Touloukian RJ, Wugmeister M, Pickett, LK, Hehre, FW: Caudal anesthesia for neonatal anoperineal and rectal operations. *Anesth Analg* 50:565, 1971
18. Touloukian RJ, Rickert R, Lange RC, Spencer RP: The microvascular circulation of lymphangiomas: a study of Xe133 clearance and pathology. *Pediatrics* 48:36, 1971

19. Touloukian RJ, Spackman TJ: Gastrointestinal function and radiographic appearance following gastroschisis repair. *J Pediatr Surg* 6:427, 1971
20. Touloukian RJ: The lumbocostovertebral syndrome: a single somatic defect. *Surgery* 71:174, 1972
21. Touloukian RJ, Spencer RP: Ileal blood flow preceding compensatory intestinal hypertrophy. *Ann Surg* 175:320, 1972
22. Touloukian RJ, Posch JN, Spencer RP: The pathogenesis of ischemic gastroenterocolitis of the neonate: selective gut mucosal ischemia in asphyxiated neonatal piglets. *J Pediatr Surg* 7:194, 1972
23. Lange RC, Touloukian RJ, Spencer RP: Hepatic artery and portal vein contributions to extraction of radiocolloid by canine liver. *J Nucl Med* 13:391, 1972
24. Touloukian RJ, Aghajanian GK, Roth, RH: Adrenergic denervation of the hypertrophied gut remnant. *Ann Surg* 176:633, 1972
25. Tilson MD, Touloukian RJ: Mediastinal enteric sequestration with aberrant pancreas: a formes frustes of the intralobar sequestration. *Ann Surg* 176:669, 1972
26. Cordero L, Touloukian RJ, Pickett LK: Gastroschisis. *Rev Arg Perin Puer* 1:83, 1972
27. Touloukian RJ, Downing SE: Cholestasis associated with long-term parenteral hyperalimentation. *Arch Surg* 106:58, 1973
28. Touloukian RJ: Ischemic gastroenterocolitis in infants: clinical aspects and thoughts on its etiology. *Conn Med* 37:229, 1973
29. Touloukian RJ: Gastric ischemia: the primary factor in neonatal perforation. *Clin Pediatr* 12:219, 1973
30. Touloukian RJ, Kadar A, Spencer RP: The gastrointestinal complications of neonatal umbilical venous exchange transfusion: a clinical and experimental study. *Pediatrics* 51:36, 1973
31. Touloukian RJ, Aghajanian G, Roth RH: Adrenergic hyperactivity of the aganglionic colon. *J Pediatr Surg* 8:191, 1973
32. Touloukian RJ, Wright HK: Intrauterine villus hypertrophy with jejunoileal atresia. *J Pediatr Surg* 8:779, 1973
33. Witek JT, Spencer RP, Pearson HA, Touloukian RJ: Diagnostic spleen scans in occult splenic injury. *J Trauma* 14:197, 1974
34. Yoo RP, Touloukian RJ: Intussusception in the newborn: a unique clinical entity. *J Pediatr Surg* 9:495, 1974
35. Touloukian RJ, Pickett LK, Spackman T, Biancani P: Repair of esophageal atresia by end-to-side anastomosis and ligation of the tracheoesophageal fistula: a critical review of 18 cases. *J Pediatr Surg* 9:305, 1974
36. Spencer RP, McIntosh, S, Pearson HA, Touloukian RJ: Fraction of intravenously injected <sup>99m</sup>Tc-sulfur colloid in the spleen of children. *J Nucl Med* 15:446, 1974
37. Levine A, Pickett LK, Touloukian RJ: Steroids, hypertension and fluid retention in the genesis of postoperative seizures with inflammatory bowel disease in childhood. *J Pediatr Surg* 9:715, 1974
38. Touloukian RJ: Ischemic gastrointestinal lesions in the neonate. *Paediatrician* 3:230, 1974

39. Minehan TF, Touloukian RJ: Pediatric tropical intussusception in Haiti. *Arch Surg* 109:772, 1974
40. Dolan TF, Touloukian RJ: Familial meconium ileus not associated with cystic fibrosis. *J Pediatr Surg* 9:821, 1974
41. Livstone EM, Cohen GM, Troncale FJ, Touloukian RJ: Diastatic serosal lacerations: an unrecognized complication of colonoscopy. *Gastroenterology* 67:1245, 1974
42. Touloukian RJ: Isosmolar coma during parenteral alimentation with protein hydrolysate in excess of 4 gm/kg/day. *J Pediatr* 86:270, 1975
43. Touloukian RJ, Seashore JH: Hepatic secretory obstruction with total parenteral nutrition in the infant. *J Pediatr Surg* 10:353, 1975
44. Touloukian RJ, Tilson MD, Roth RH: Effects of pharmacologic sympathectomy on gut hypertrophy in enterectomized rats. *J Surg Res* 19:9, 1975
45. Touloukian RJ, Duncan R: Acquired aganglionic megacolon in a premature infant. Report of case. *Pediatrics* 56:459, 1975
46. Touloukian RJ, Cole D: A state-wide survey of index pediatric surgical conditions. *J Pediatr Surg* 10:725, 1975
47. Touloukian RJ, Morgenroth VH, Roth RH. Sympathetic neurotransmitter metabolism in Hirschsprung's disease. *J Pediatr Surg* 10:593, 1975
48. Touloukian RJ, Weiss RM: The obstructed bladder syndrome in the neonate. *Surg Gynecol Obstet* 143:965, 1976
49. Touloukian RJ: Composition of amniotic fluid with experimental jejunoileal atresia. *J Pediatr Surg* 12:397, 1977
50. Touloukian RJ, Beardsley GP, Ablow RC, Effmann EL: Traumatic perforation of the pharynx in the newborn. *Pediatrics* 50:1019, 1977
51. Schiff M Jr, Glickman M, Weiss RM, Ahern MJ, Touloukian RJ, Lytton B, Andriole VT: Antibiotic treatment of renal carbuncle. *Ann Intern Med* 87:305, 1977
52. Touloukian RJ: A "new" diaphragm following prosthetic repair of experimental hemidiaphragmatic defects in the pup. *Ann Surg* 187:47, 1978
53. Touloukian RJ, Dang CV, Caride VJ: Splenic function following experimental dearterialization injury in the suckling rat. *J Pediatr Surg* 13:131, 1978
54. Fuenfer MM, Touloukian RJ: Gastroschisis: a critical care problem in pediatric surgery. *Conn Med* 42:223, 1978
55. Effmann EL, Ablow RC, Touloukian RJ, Seashore JH: Radiographic aspects of total parenteral nutrition during infancy. *Radiology* 127:195, 1978
56. Ippolito RJ, Seashore JH, Touloukian RJ: Excision of pulmonary and renal aspergillomas. *Arch Surg* 113:640, 1978
57. Pearson HA, Johnston D, Smith KA, Touloukian RJ: The born-again spleen. Return of splenic function after splenectomy for trauma. *N Engl J Med* 298:1389, 1978
58. Touloukian RJ: Antenatal intestinal adaptation with experimental jejunoileal atresia. *J Pediatr Surg* 13:468, 1978

59. Rogawski MA, Goodrich JT, Gershon MD, Touloukian RJ: Hirschsprung's disease: absence of serotonergic neurons in the aganglionic colon. *J Pediatr Surg* 13:608, 1978
60. Elder JS, Touloukian RJ: Surgical diagnosis of mediastinal lymphoma of childhood. *Arch Surg* 114:54, 1979
61. Touloukian RJ, Hobbins JC: Maternal ultrasonography in the antenatal diagnosis of surgically correctable fetal abnormalities. *J Pediatr Surg* 15:373, 1980
62. Caride VJ, Touloukian RJ, Ablow RC, Lange RC, Matthews T: Abdominal and hepatic uptake of <sup>99m</sup>Tc pyrophosphate in neonatal necrotizing enterocolitis. *Radiology* 139:205, 1981
63. Kovacs KF, Caride VJ, Touloukian RJ: Regeneration of splenic autotransplants in suckling and adult rats. *Arch Surg* 116:335, 1981
64. Touloukian RJ: The legacy of Connecticut surgery: case histories revisited. *Conn Med* 45:241, 1981
65. Hillemeier C, Touloukian RJ, McCallum R, Gryboski J: Esophageal web: a previously unrecognized complication of epidermolysis bullosa. *Pediatrics* 67:678, 1981
66. Touloukian RJ, Gertner JM: Vitamin D deficiency rickets as a late complication of the short gut syndrome during infancy. *J Pediatr Surg* 16:230, 1981
67. Touloukian RJ: Long-term results following repair of esophageal atresia by end-to-side anastomosis and ligation of the tracheoesophageal fistula. *J Pediatr Surg* 16:983, 1981
68. Carter D, Bibro MC, Touloukian RJ: Benign clinical behavior of immature mediastinal teratoma in infancy and childhood: report of two cases and review of the literature. *Cancer* 49:398, 1982
69. Touloukian RJ: Protocol for the nonoperative treatment of obstructing intramural duodenal hematoma during childhood. *Am J Surg* 145:330, 1983
70. Seashore JH, Touloukian RJ, Kopf GS: Major surgery in infants weighing less than 1500 grams. *Am J Surg* 145:483, 1983
71. Touloukian RJ, Higgins E: The spectrum of serum electrolytes in hypertrophic pyloric stenosis. *J Pediatr Surg* 18:394, 1983
72. Ablow RC, Hoffer FA, Seashore JH, Touloukian RJ: Z-shaped duodenojejunal loop: sign of mesenteric fixation anomaly and congenital bands. *Am J Radiol* 141:461, 1983
73. Touloukian RJ, Smith GJW: Normal intestinal length in preterm infants. *J Pediatr Surg* 18:720, 1983
74. Rosenfield NS, Ablow RC, Markowitz RI, DiPietro M, Seashore JH, Touloukian RJ, Cicchetti DV: Hirschsprung's disease: accuracy of the barium enema examination. *Radiology* 150:393, 1984
75. Touloukian RJ, Markowitz RI: A preoperative x-ray scoring system for risk assessment of newborns with congenital diaphragmatic hernia. *J Pediatr Surg* 19:252, 1984
76. Chervenak FA, Isaacson G, Touloukian RJ, et al: Diagnosis and management of fetal teratoma. *Obstet Gynecol* 66:666, 1985
77. Touloukian RJ: Splenic preservation in children. *World J Surg* 9:214, 1985
78. Touloukian RJ, Seashore JH: Partial splenic decapsulation: a simplified operation for splenic pseudocyst. *J Pediatr Surg* 22:135, 1987

79. Gertler JP, Seashore JH, Touloukian RJ: Early ileostomy closure in necrotizing enterocolitis. *J Pediatr Surg* 22:140, 1987
80. Touloukian RJ, O'Connell JB, Markowitz RI, Rosenfield N, Seashore JH, Ablow RC: Analgesic premedication in the management of ileocolic intussusception. *Pediatrics* 79:432, 1987
81. Graham SM, Genel M, Touloukian RJ, Barwick KW, Gertner JM, Torony C: Provocative testing for occult medullary carcinoma of the thyroid: findings in seven children with multiple endocrine neoplasia type IIa. *J Pediatr Surg* 22:501, 1987
82. Garcia C, Rosenfield NS, Markowitz RI, Seashore JH, Touloukian RJ, Cicchetti DV: Appendicitis in children: accuracy of the barium enema. *Arch Dis Child* 141:1309, 1987.
83. Touloukian RJ, Keller MS: High proximal pouch esophageal atresia with vertebral, rib, and sternal anomalies: an additional component to the VATER association. *J Pediatr Surg* 23:76, 1988
84. Gryboski JD, Touloukian RJ, Campanella R: Gastrointestinal manifestations of epidermolysis bullosa in children. *Arch Dermatol* 124:746, 1988
85. Romero R, Jeanty P, Pilu G, Touloukian RJ, et al: The prenatal diagnosis of duodenal atresia. Does it make any difference? *Obstet Gynecol* 71:739, 1988
86. Bethel CAI, Seashore JH, Touloukian RJ: Cesarean section does not improve outcome in gastroschisis. *J Pediatr Surg* 24:1, 1989
87. Markowitz RI, Mercurio MR, Vahjen GA, Gross I, Touloukian RJ: Congenital lobar emphysema. The roles of CT and V/Q scan. *Clin Pediatr* 28:19, 1989
88. Touloukian RJ, Barwick KW, Vasseur BG, et al: Experimental hepatopertoenterostomy: duct mucosal healing with hybrid biliary-intestinal epithelium forming an autoanastomosis. *Pediatr Surg Int* 5:255, 1990
89. Brandesky G, Deindl Ch, Lindahl H, Molenaar JC, Spitz L, Kiely EM, Touloukian RJ: Routinegastrostomie in der behandlung der esophagusatresie - notwendig oder nicht? *Langenbecks Arch Chir* 375:362, 1990
90. Rice H, Seashore JH, Touloukian RJ: Evaluation of Nissen fundoplication in neurologically impaired children. *J Pediatr Surg* 26:697, 1991
91. Pletcher BA, Friedes JS, Breg WR, Touloukian RJ: Familial occurrence of esophageal atresia with and without tracheoesophageal fistula: report of two unusual kindreds. *Am J Med Genet* 39:380, 1991
92. Longo WE, Touloukian RJ, Seashore JH: Fistula-in-ano in infants and children: implications and management. *Pediatrics* 87:737, 1991
93. Bethel CAI, Touloukian RJ, Seashore JH, Rosenfield NS: Outcome of nonoperative management of splenic injury with nuclear scanning. Clinical significance of persistent abnormalities. *Am J Dis Child* 146:198, 1992
94. Rosenfield NS, Keller MS, Markowitz RI, Touloukian RJ, Seashore JH: CT differentiation of benign and malignant lung nodules in children. *J Pediatr Surg* 27:459, 1992
95. Touloukian RJ: Reassessment of the end-to-side operation for esophageal atresia with distal tracheoesophageal fistula: 22-year experience with 68 cases. *J Pediatr Surg* 27:562, 1992
96. Gollin G, Bell C, Dubose R, Touloukian RJ, Seashore JH, Hughes CW, Oh TH, Fleming J, O'Connor T. Predictors of postoperative respiratory complications in premature infants after inguinal herniorrhaphy. *J Pediatr Surg* 28:244, 1993.

97. Touloukian RJ: Diagnosis and treatment of jejunoileal atresia. *World J Surg* 17:310, 1993
98. Chang J, Brueckner M, Touloukian RJ: Intestinal rotation and fixation abnormalities in heterotaxia: early detection and management. *J Pediatr Surg* 28:1281, 1993
99. Seashore JH, Touloukian RJ: Midgut volvulus: an ever present threat. *Arch Pediatr Adolesc Med* 148:43, 1994
100. Touloukian RJ, Tellides G: Retrosternal ileocolic esophageal replacement in children revisited. Antireflux role of the ileocecal valve. *J Thorac Cardiovasc Surg* 107:1067, 1994
101. Bell C, Dubose R, Seashore JH, Touloukian RJ, Rosen C, Oh TH, Hughes CW, Mooney S and O'Connor TZ. Infant apnea detection after herniorrhaphy. *J Clin Anesthesia* 7:219-223, 1995
102. Touloukian RJ: Pediatric Surgery Between 1860 and 1900. *J Pediatr Surg* 30:916, 1995
103. Kain ZN, Fernandes, LA, Touloukian RJ: Parental presence during induction of anesthesia: the surgeon's perspective. *Eur J Pediatr Surg* 6:1-5, 1996
104. Wiener ES, Touloukian RJ, Rodgers BM, et al: Hernia survey of the section of surgery of the American Academy of Pediatrics: *J Pediatr Surg* 31:1166, 1996
105. Touloukian RJ, Maharaj A, Ghossoub R, Reyes M: Partial decapsulation of splenic epithelial cysts: studies on etiology and outcome. *J Pediatr Surg* 32:272-274, 1997
106. Roddy SP, Cohn SM, Moller BA, Duncan CC, Gosche JR, Seshore JH, Touloukian RJ: Minimal head trauma in children revisited: is routine hospitalization required? *Pediatrics* 101:575, 1998
107. Gallagher PG, Seashore JH, Touloukian RJ. Diaphragmatic Plication in the Extremely Low Birth Weight Infant. *J Pediatr Surg* 35:615-616, 2000

#### BOOKS

1. Touloukian RJ, Krizek TJ: *Diagnosis and Early Management of Trauma Emergencies*. Springfield, Thomas, 1974
2. Touloukian RJ: *Pediatric Trauma*. New York, Wiley, 1978
3. Touloukian RJ: *Pediatric Trauma*(ed 2). St. Louis, Mosby-Year Book, 1990

#### CHAPTERS AND REVIEWS

1. Spencer RP, Lange R, Touloukian RJ, Nuland S, Fischer DA: Role of arterial and venous abnormalities in hepatosplenic accumulation of radio-colloids, in *Hematopoietic and Gastrointestinal Investigations with Radionuclides*, chap 29. Springfield, Thomas, 1972, p 271
2. Touloukian RJ: Colon and anorectal malformations in *Birth Defects Atlas and Compendium*, 1973
3. Touloukian RJ, Seashore, JH, Pickett LK: Anus, rectum and sigmoid and Peritoneum and allied structures, in Vaughan VC, McKay RJ, Nelson WE (eds): *Textbook of Pediatrics*, chap 11. Philadelphia, Saunders, 1975, pp 860-871
4. Touloukian RJ: Introduction to pediatric Surgery, in Preston FW (ed): *Lewis' Practice of Surgery*, chap 21. Hagerstown, 1975, pp 1-25
5. Touloukian RJ: Neonatal necrotizing enterocolitis: an update on etiology, diagnosis and treatment, in Hendren WH (ed): *Surgical Clinics of North American*. Saunders, Philadelphia, 1976, pp 281-298

6. Touloukian RJ: Diseases of the salivary gland in infancy and childhood, in Rankow RM, Polayes IM (eds): Diseases of the Salivary Glands, chap 11. Saunders, Philadelphia, 1976, pp 284-303
7. Touloukian RJ: Intestinal atresia, in Rowe MI (ed): Clinics in Perinatology. Saunders, Philadelphia, 1978, pp 3-18
8. Touloukian RJ: Miscellaneous causes of small bowel obstruction, in Ravitch MM, Welch KJ, Benson CD, Aberdeen E, Randolph JR (eds): Pediatric Surgery, chap 88. Chicago, Year Book, 1979, pp 960-964
9. Touloukian RJ: Abdominal injuries, in Touloukian RJ (ed): Pediatric Trauma, chap 14. New York, Wiley, 1978, pp 377-434
10. Touloukian RJ: Intestinal atresia and stenosis, in Holder TM, Ashcraft KW (eds): Pediatric Surgery, chap 26. Saunders, Philadelphia, 1980, pp 331-345
11. Touloukian RJ: Etiologic role of the circulation, in Brown EG, Sweet AY (eds): Neonatal Necrotizing Enterocolitis, chap 4. New York, Grune, 1980, pp 41-56
12. Touloukian RJ: Introduction to pediatric surgery, in Byrne JJ, Goldsmith HS (eds): Lewis' Practice of Surgery, chap 21. Philadelphia, Harper, 1982, pp 1-24
13. Seashore JH, Touloukian RJ: Surgical emergencies in the newborn, in Warshaw JB, Hobbins JC (eds): Principles and Practice of Perinatal Medicine - Maternal-Fetal and Newborn Care, chap 26. Menlo Park, Addison, 1982, pp 412-434
14. Touloukian RJ: Developmental abnormalities of the airways and lungs - thoracic surgery in childhood, in Glenn WWL, Baue AE, Geha AS, Hammond GL, Laks H: Thoracic and Cardiovascular Surgery, 4th Edition, chap 13. Norwalk, Appleton, (4th ed) 1993, pp 162-180
15. Touloukian RJ: Abdominal injuries in children: a perspective for the 1980's, in Brooks BF (ed): The Injured Child. Austin, University Texas Press, 1985, pp 53-60
16. Touloukian RJ: Nonmalignant liver tumors and hepatic infections, in Welch KJ, Randolph JG, Ravitch MM, O'Neill JA Jr, Rowe MI (eds): Pediatric Surgery, chap 113. Chicago, Year Book, 1986, pp 1067-1074
17. Touloukian RJ, Seashore JH: Congenital malformations of the respiratory system, in Oski FA, DeAngelis CD, Feigin RD, Warshaw JB (eds): Principles and Practice of Pediatrics, chap 20. Philadelphia, JB Lippincott, 1990 pp 344-347
18. Morse TS, Touloukian RJ: Evaluation and initial management, in Touloukian RJ (ed): Pediatric Trauma, ed 2, chap 3. St. Louis, Mosby-Year Book, 1990, pp 20-25
19. Touloukian, RJ: Splenic injury, in Touloukian RJ (ed): Pediatric Trauma, ed 2, chap 16. St. Louis, Mosby-Year Book, 1990, pp 332-348
20. Touloukian RJ: Developmental abnormalities of the airways and lungs - thoracic surgery in childhood, in Baue AE, Geha AS, Hammond GL, Laks H, Naunheim KS (eds): Glenn's Thoracic and Cardiovascular Surgery, 5th edition, chap 13. East Norwalk, Appleton & Lange, 1991, pp 179-191
21. Touloukian RJ: The short gut syndrome during infancy. Pamphlet *Pediatr Anesth* 4:23, 1992
22. Touloukian RJ: Intestinal atresia and stenosis, in Ashcraft KW, Holder TM (eds): Pediatric Surgery, ed 2, chap 25. Philadelphia, WB Saunders, 1993, pp 305-319
23. Touloukian RJ: Surgical considerations and postoperative care of the newborn, in Oski FA, DeAngelis CD, Feigin RD, McMillan JA, Warshaw JB (eds): Principles and Practice of Pediatrics, ed 2, chap 20.

Philadelphia, JB Lippincott Co, 1994, pp 382-388

24. Touloukian RJ: Developmental abnormalities of the airways and lungs - thoracic surgery in childhood, In Baue AE, Geha AS, Hammond GL, Laks H, Naunheim KS (eds): Glenn's Thoracic and Cardiovascular Surgery, 6th edition, chap 13. East Norwalk, Appleton & Lange, 1996, pp 231-245
25. Bethel CAI, Touloukian, RJ: Diagnosis and treatment of necrotizing enterocolitis. Resident & staff physician 43:45-51, 1997
26. Touloukian RJ, Smith EI: Disorders of Rotation and Fixation in O'Neill S, Rowe M, Gosfeld J, Finkalsttud R, Coran A (eds), Pediatric Surgery 5<sup>th</sup> Edition, Chapter 78, Philadelphia, Mosby Year Book Inc, 1998, pp 1199-1214
27. Touloukian RJ: Surgical Considerations and Postoperative Care of the Newborn, in Oski FA, DeAngelis CD, Feigin RD, McMillan JA, Warshaw JB (eds): Principles and Practice of Pediatrics, ed 3, chap 30, Philadelphia, JB Lippincott Co, 1999, pp 216-222
28. Gosche JR, Touloukian RJ: Congenital Anomalies of the Midgut in Wyllie R, Hyains (eds): Pediatric Gastro-Intestinal Disease, 2<sup>nd</sup> edition, Orlando, FL, WB Saunders Co, 1999, pp 505-513
29. Touloukian RJ: Anorectal Prolapse, Abscess and Fissure in Ziegler MM, Azizkhan RG, Gaudirer MWL, Weber TR (eds): Operative Pediatric Surgery, Stamford, CT, Appleton and Lange, 2000

#### CASE REPORTS

1. Touloukian RJ, Zikria BA, Ferrer JM: Segmental small bowel infarction associated with abdominal angina. Am J Gastroenterol 46:347, 1966
2. Touloukian RJ, Ferrer JM: Rupture of the liver during pregnancy. Am Surg 33:432, 1967
3. Touloukian RJ: Idiopathic vena caval thrombosis with renal infarction in the newborn infant: survival following nephrectomy. Surgery 65:978, 1969
4. Rath R, Touloukian RJ: Infarction of a mediastinal neuroblastoma with hemorrhagic pleural effusion. Ann Thorac Surg 10:552, 1970
5. Tilson MD, Touloukian RJ: Agenesis of the vermiform appendix. J Pediatr Surg 7:74, 1972
6. Touloukian RJ: Membranous esophageal obstruction simulating atresia with a double tracheoesophageal fistula. J Thorac Cardiovasc Surg 65:191, 1973
7. Seashore JH, Touloukian RJ, Pickett LK: Acute hematogenous osteomyelitis of the rib. Clin Pediatr 12:379 1973
8. Haning HAL, Johnston R, Touloukian RJ, Margolis, CZ: Successfully treated candida endophthalmitis in a child. Pediatrics 51:1027, 1973
9. Ariyan S, Touloukian RJ: Ectopic multicystic kidney with hydronephrosis in a seven-year-old boy. J Pediatr Surg 8:953, 1973
10. Spencer RP, Antar MA, Touloukian RJ, Knowlton AH: Relief of massive splenomegaly after irradiation of liver involved by Wilms' tumor. J Nucl Med 14:939, 1973
11. Forman BH, Antar MA, Touloukian RJ, Mulrow PJ, Genel M: Localization of a metastatic adrenal carcinoma using <sup>131</sup>I-iodocholesterol. J Nucl Med 15:332, 1974

12. Touloukian RJ: Acute coliform salpingitis in a premenstrual child with severe vulvo-vaginitis. *J Pediatr* 85:281, 1974
13. Burke WR, Weiss RM, Schiff M, Touloukian RJ: Seven-year survival of child with rhabdomyosarcoma of prostate. *Urology* 8:382, 1976
14. Ippolito RJ, Touloukian RJ: Colocolic intussusception in an older child. *Clin Ped* 17:720, 1978
15. Hen J Jr, Dolan TF Jr, Touloukian RJ: Meconium plug syndrome associated with cystic fibrosis and Hirschsprung's disease. *Pediatrics* 66:466, 1980
16. Jaffe CC, Alcebo LO, Kleinman CS, Touloukian RJ, Laks H: Calcified intracardiac mass on chest x-ray, in Kislo JA (ed): *Two Dimensional Echocardiography*, New York, Churchill, 1980
17. Touloukian RJ: Air-filled bronchogenic cyst presenting as a cervical mass in the newborn. *J Pediatr Surg* 17:311, 1982
18. Touloukian RJ: Necrotizing enterocolitis, in Gryboski JD (ed): *Pediatric Case Reports in Gastrointestinal Diseases*, Newtown, Medical Marketing, 1986, pp 1-8
19. Touloukian RJ, Schonholz SM, Gryboski JD, Oh TH, McGuire J: Perioperative considerations in esophageal replacement of epidermolysis bullosa: report of two cases successfully treated by colon interposition. *Am J Gastroenterol* 83:857, 1988
20. West DK, Touloukian RJ: Meconium pseudocyst presenting as a buttock mass. *J Pediatr Surg* 23:864, 1988
21. Havlik RJ, Touloukian, RJ, Markowitz RI, Buckley P: Partial splenectomy for symptomatic splenic hamartoma. *J Pediatr Surg* 25:1273, 1990.
22. Longo WE, Touloukian RJ, West AB, Ballantyne GM: Malignant potential of juvenile polyposis - coli - report of a case and review of the literature. *Dis Colon Rectum* 33:980, 1990
23. Shneider BL, Haque S, van Hoff J, Touloukian RJ: Familial adenomatous polyposis following liver transplantation for a virilizing hepatoblastoma. *J Pediatr Gastroenterol Nutr* 15:198, 1992
24. Shneider B, Touloukian RJ, Hajjar F, Selsky C, Buckley P: Perianal ulceration - a novel manifestation of angiocentric lymphoma. *Dig Dis Sci* 38:1162, 1993
25. Gill JR, Reyes, MM, Iyengar S, Kidd KK, Touloukian RJ, et al: Early presentation of metastatic medullary carcinoma in multiple endocrine neoplasia, type IIA: Implications for therapy. *J Pediatr* 129:459-464, 1996
26. Fields, JM, Saluja, Sanjay, Schwartz, Dana S, Touloukian, RJ, Keller, Marc S: Hemophilia presenting in an infant as a radial artery pseudoaneurysm following arterial puncture. *Pediatr Radiol* 27:763-674, 1998
27. Saluja S, Fields JM, Schwartz D, DeCou JM, Gosche JR, Touloukian RJ, Seashore JH, Keller MS, Percutaneous Needle Aspiration of Small interloop abscesses in Children, *Pediatr Surg Int.* 13: 528-530, 1998
28. DeCou JM, Jones DC, Jacobs HD, Touloukian RJ, Successful Ex Utero Intra Partum Treatment (EXIT), procedure for Congenital High Airway Obstruction Syndrome (CHAOS) owing to laryngeal atresia, *J of Pedi Surg*, 33:1563-1565, 1998

#### REVIEWS; COMMENTARY; LETTERS TO EDITOR; EDITORIAL INTRODUCTION

1. Touloukian RJ: The case against heroic hyperalimentation. *N Engl J Med* 282:1104, 1970

2. Touloukian RJ: "Trauma: a call to action." *Conn Med* 36:504, 1972
3. Yogman MW, Touloukian RJ, Gallagher R: Intestinal granulomatosis in chronic granulomatous disease and in Crohn's disease. *N Engl J Med* 290:228, 1974
4. Minehan T, Touloukian RJ: Cryptorchidism in siblings. *Pediatrics* 53:770, 1974
5. Touloukian RJ: Connecticut board surgeons: now and tomorrow. *Conn Med.* 38:671, 1974
6. Touloukian RJ: Idoni J, Aitken D, Georgeson KG: Gastric volvulus in the newborn. *Arch Surg* 115:1046, 1980
7. Touloukian RJ: Symposium on necrotizing enterocolitis. *Contemporary Surg* 17:57, 1980
8. Touloukian RJ: Swenson's Pediatric Surgery by Raffensperger JG: *JAMA* 245:1589, 1981
9. Touloukian RJ: Complications in pediatric surgery by deVries PA, Shapiro SR: *JAMA* 248:3182, 1982
10. Touloukian RJ: Treatment of congenital absence of anus. *JAMA* 250:2061, 1983
11. Touloukian RJ: The surgical neonate: evaluation and care by Filston HC, Izant RJ Jr. *JAMA* 255:1506, 1986
12. Touloukian RJ: Surgery of the adolescent by Boley SJ, Cohen MI: *JAMA* 257:2094, 1987
13. Touloukian RJ: What's new in pediatric surgery. *Bull Am Coll Surg* 73:34, 1988
14. Touloukian RJ: What's new in pediatric surgery. *Pediatrics* 81:692, 1988
15. Touloukian RJ: Management of Pediatric Trauma by Buntain WL (ed): *JAMA* 274:1174, 1995
16. Touloukian RJ: Surgery of Infants and Children: Scientific Principles and Practice by Oldham K, Colombani P, Foglia R: *JAMA*, 1997

#### ABSTRACTS

1. Spencer RP, Touloukian RJ, Cornelius EA, Treves S: Gut mucosa blood flow: discrepancy between isotope fractionation and microsphere methods. *J Nucl Med* 11:403, 1970
2. Spencer RP, Pearson HA, Touloukian RJ: Scan studies of "rapid" changes in splenic size. *J Nucl Med* 12:397, 1971
3. Touloukian RJ, Spencer RP: Blood flow to the ileal remnant following massive intestinal resection. *Surg Forum* 2:370, 1971
4. Henisz A, Spencer RP, Touloukian RJ, Freedman GA, Antar MA: Kinetic studies of pancreatic hepatic and intestinal uptake of <sup>75</sup>Se-seleno-methionine in man and dog. *J Nucl Med* 12:365, 1971
5. Spencer RP, Touloukian RJ, Lange RC, Nuland SB, Fischer DA: Role of vascular lesions in hepato-splenic accumulation of radio-colloid. *J Nucl Med* 12:397, 1971
6. Spencer RP, Touloukian RJ, Pallas, SL: A study of some interactions and comparisons of the pulmonary and bronchial circulations. *Physiologist* 15:270, 1972
7. Caride VJ, Witek JT, Touloukian RJ, Spencer RP: Utilization of the hemorrhoidal vein for radio-isotope studies of the portal system in dogs. *J Nucl Med* 14:384, 1973
8. Touloukian RJ: Short bowel syndrome in infancy and childhood. Presented at the meeting of the

American College of Surgeons, San Francisco, October 1978

9. Hen J, Dolan T, Touloukian RJ, Seashore JH: Cystic fibrosis and neonatal meconium obstruction, peritonitis, and atresia from jejunum to distal colon. Presented at the meeting of the Cystic Fibrosis Club, San Francisco, May, 1981
10. Touloukian RJ: Cholinergic, adrenergic and purinergic abnormalities of the anus and rectum. Presented at the meeting of the American College of Surgeons, Atlanta, October, 1983
11. Touloukian RJ: Abnormalities of the adrenergic and intrinsic nervous system in Hirschsprung's disease. Presented at the meeting of the American College of Surgeons, New Orleans, October 1986
12. Wiener E, Touloukian RJ, Grosfeld J, Smith E, Ziegler M, Coran A, Rodgers BM: AAP section on surgery hernia survey. Presented at the meeting of the American Academy of Pediatrics, Surgical Section, San Francisco, October, 1995