

PUBLICATIONS

William G. Cioffi, MD, FACS

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Cioffi WG**, Ashikaga T, Gamelli RL: Probability of surviving postoperative acute renal failure: Development of a prognostic index. *Ann Surg* 200:205-211, 1984.
2. **Cioffi WG**, Hebert JC, Gamelli RL, Foster RS: The quantity and function of pulmonary alveolar macrophages after splenectomy and *C. parvum*. *J Trauma* 25:405-409, 1985.
3. **Cioffi WG**, Gamelli RL, DeMeules JE: The effect of thermal injury on *in vitro* cardiac function in rats. *J Trauma* 26:638-642, 1986.
4. **Cioffi WG**, DeMeules JE, Wait RB: Renal vascular reactivity in jaundice. *Surg* 100:356-362, 1986.
5. Graves TA, **Cioffi WG**, McManus WF, Mason AD, Pruitt BA: Fluid resuscitation of infants and children with massive thermal injury. *J Trauma* 28:1656-1659, 1988.
6. **Cioffi WG**, DeMeules JE, Gamelli RC: Vascular reactivity in thermal injury. *Circ Shock* 25:309-317, 1988.
7. **Cioffi WG**, Graves TA, McManus WF, Pruitt BA: High frequency percussive ventilation in patients with inhalation injury. *J Trauma* 29:350-354, 1989.
8. Graves TA, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: Relationship of transfusion and infection in a burn population. *J Trauma* 29:948-954, 1989.
9. **Cioffi WG**, Pruitt BA: Aeromedical transport of the thermally injured patient. *Medical Corps International* 4:23-27, 1989.
10. Luster SH, Patterson PE, **Cioffi WG**, et al: An evaluation device for quantifying joint stiffness in the burned hand. *J of Burn Care & Rehabilitation* 11:312-317, 1990.
11. Pruitt BA, **Cioffi WG**, Shimazu T, Ikeuchi H, Mason AD: Evaluation and management of patients with inhalation injury. *J Trauma* 30:S63-S68, 1990.
12. **Cioffi WG**, Burleson DG, Jordan BS, Becker WK, McManus WF, Mason AD, Pruitt BA: Effects of granulocyte macrophage colony-stimulating factor on burned patients. *Arch Surg* 126:74-79, 1991.
13. Becker WK, **Cioffi WG**, McManus WF, et al.: Fungal burn wound infection: A 10-year experience. *Arch Surg* 126:44-48, 1991.
14. Carlson DE, **Cioffi WG**, Mason AD, et al: Evaluation of serum visceral protein levels as indicators of nitrogen balance in the thermally injured patient. *JPEN* 15:440-444, 1991.

15. **Cioffi WG**, Rue LW, Graves TA, McManus WF, Mason AD, Pruitt BA: Prophylactic use of high frequency ventilators in patients with inhalation injury. *Ann Surg* 213:575-582, 1991.
16. **Cioffi WG**, Vaughan GM, Heironimus JD, Jordan BS, Mason AD, Pruitt BA: Dissociation of blood volume and flow in regulation of salt and water balance in burn patients. *Ann Surg* 214:213-220, 1991.
17. **Cioffi WG**, Rue LW: Resuscitation of thermally injured patients. *Critical Care Nursing Clinics of North America* 3:181-189, 1991.
18. LeVoyer T, **Cioffi WG**, Pratt L, Shippee R, McManus WF, Mason AD, Pruitt BA: Alterations in intestinal permeability after thermal injury. *Arch Surg* 127:26-30, 1992.
19. Lynch TJ, Possidente CJ, **Cioffi WG**, Hebert JC: Multidisciplinary protocol for determining aminoglycoside dosage. *Am J Hosp Pharm* 49:109-115, 1992.
20. Carlson DE, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: Resting energy expenditure in patients with thermal injuries. *Surg Gynecol Obstet* 174:270-276, 1992.
21. Shippee RL, Johnson AA, **Cioffi WG**, Lasko J, LeVoyer TE, Jordan BS: Simultaneous determination of lactulose and mannitol in urine of burn patients by gas-liquid chromatography. *Clin Chem* 38:343-345, 1992.
22. Rue LW, Sheridan RL, **Cioffi WG**, Rush R, McManus WF, Pruitt BA: Thromboembolic complications in thermally injured patients. *World J Surg* 16:1151-5, 1992.
23. **Cioffi WG**, Burleson DG, Jordan BS, Mason AD, Pruitt BA: Granulocyte oxidative activity following thermal injury. *Surgery* 112:860-5, 1992.
24. Drost A, Burleson DG, **Cioffi WG**, Mason AD: Plasma cytokines following thermal injury and their relationship to infection. *Ann Surg* 218:74-78, 1993.
25. Graves TA, **Cioffi WG**, Vaughan GM, Pratt L, Heironimus JD, McManus WF, Pruitt BA: The renal effects of low dose dopamine in thermally injured patients. *J Trauma* 35:97-102, discussion: 102-103, 1993.
26. Rue LW III, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: Improved survival of burn patients with inhalation injury. *Arch Surg* 128:772-780, 1993.
27. Rue LW, **Cioffi WG**, McManus WF, Pruitt BA: Wound closure and outcome in extensively burned patients treated with cultured autologous keratinocytes. *J Trauma* 34:662-668, 1993.
28. Driscoll DM, **Cioffi WG**, Molter NC, McManus WF, Mason AD, Pruitt BA: Intragastric pH monitoring. *J Burn Care Rehab* 14:517-524, 1993.
28. Drost A, Burleson DG, **Cioffi WG**, Jordan BS, Mason AD, Pruitt BA: Plasma cytokines following thermal injury and their relationship with patient mortality, burn size, and time post-burn. *J Trauma* 35:335-339, 1993.

29. Milner EA, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: Accuracy of urinary urea nitrogen for predicting total urinary nitrogen in thermally injured patients. *JPEN* 17:414-416, 1993.
30. **Cioffi WG**, deLemos RA, Coalson JJ, Gerstmann DA, Pruitt BA: Decreased pulmonary damage in primates with inhalation injury treated with high-frequency ventilation. *Ann Surg* 218:328-335, discussion 335-337, 1993.
31. **Cioffi WG**, Burleson DG, Pruitt BA: Leukocyte responses to injury. *Arch Surg* 128:1260-1267, 1993.
32. Barillo DJ, **Cioffi WG**, McManus WF, Pruitt BA: Vehicle-related burn injuries. *Proceedings of the Association for the Advancement of Automotive Medicine*. 37:209-218, 1993.
33. Milner EA, **Cioffi WG**, McManus WF, Pruitt BA: Superior mesenteric artery syndrome in a burn patient. *Nutr Clin Pract* 8:264-266, 1993.
34. Ogura H, **Cioffi WG**, Okerberg CV, Johnson AA, Guzman RF, Mason AD, Pruitt BA: The effects of pentoxifylline on pulmonary function following smoke inhalation. *J Surg Res* 56:242-250, 1994.
35. **Cioffi WG**, McManus A, Rue LW III, Mason AD, McManus WF, Pruitt BA: Comparison of acid neutralizing and non-acid neutralizing stress ulcer prophylaxis in thermally injured patients. *J Trauma* 36:544-547, 1994.
36. Ogura H, **Cioffi WG**, Jordan BS, Okerberg CV, Johnson AA, Mason AD, Pruitt BA: The effect of inhaled nitric oxide on smoke inhalation injury in an ovine model. *J Trauma* 37:294-302, 1994.
37. Fitzpatrick JC, **Cioffi WG**, Cheu HW, Pruitt BA: Predicting ventilation failure in children with inhalation injury. *J Pediatric Surg* 29:1122-1126, 1994.
38. Ogura H, **Cioffi WG**, Offner PJ, Jordan BS, Johnson AA, Pruitt BA: The effect of inhaled nitric oxide on pulmonary function after sepsis in a swine model. *Surg* 116:313-321, 1994.
39. Milner EA, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: A longitudinal study of resting energy expenditure in thermally injured patients. *J Trauma* 37:167-170, 1994.
40. **Cioffi WG**, Gore DC, Rue LW III, Carrougher G, Guler HP, McManus WF, Pruitt BA: Insulin-like growth factor-1 lowers protein oxidation in patients with thermal injury. *Ann Surg* 220:310-316, 1994.
41. Ogura H, Saitoh D, Johnson AA, Mason AD, Pruitt BA, **Cioffi WG**: The effect of inhaled nitric oxide on pulmonary ventilation-perfusion matching following smoke inhalation injury. *J Trauma* 37:893-898, 1994.
42. Ogura H, Offner PJ, Saitoh D, Jordan BS, Johnson AA, Pruitt BA, **Cioffi WG**: The pulmonary effect of nitric oxide synthase inhibition following sepsis in a swine model. *Arch Surg* 129:1233-1239, 1994.

43. Burleson DG, **Cioffi WG**, Mason AD, Pruitt BA: Antigen expression of lymphoid-cells in burned and toxic epidermal necrolysis (TEN) patients. *The FASEB J* 8:752, 1994.
44. Kelemen JJ, **Cioffi WG**, McManus WF, Mason AD, Pruitt BA: Burn center care for patients with toxic epidermal necrolysis. *J Am Coll Surg* 180:273-278, 1995.
45. **Cioffi WG**, Ogura H: Inhaled nitric oxide in acute lung disease. *New Horizons* 3:73-85, 1995.
46. Mozingo DW, **Cioffi WG**, McManus WF, Pruitt BA: Peritoneal lavage in the diagnosis of acute surgical abdomen following thermal injury. *J Trauma* 38:5-7, 1995.
47. Rue LW III, **Cioffi WG**, Mason AD, McManus WF, Pruitt BA: Risk of pneumonia in thermally injured patients requiring ventilatory support. *J Burn Care Rehab* 16:262-268, 1995.
48. Offner PJ, Ogura H, Jordan BS, Pruitt BA, **Cioffi WG**: Effects of inhaled nitric oxide on right ventricular function in endotoxin shock. *J Trauma* 39:179-185, 1995.
49. Barillo DJ, **Cioffi WG**, McManus WF, Pruitt BA: Thermal trauma resulting from motor vehicle operation or maintenance. *Accident Analysis and Prevention* 27:829-833, 1995.
50. Pruitt BA, **Cioffi WG**: Diagnosis and treatment of smoke inhalation. *J Int Care Med* 10:115-125, 1995.
51. Barillo DJ, McManus AT, **Cioffi WG**, McManus WF, Kim SH, Pruitt BA: Aeromonas bacteremia in burn patients. *Burns* 22:48-52, 1996.
52. Davis KA, Brody JM, **Cioffi WG**: Computer tomography in blunt hepatic trauma. *Arch Surg* 131:255-260, 1996.
53. Harvey KD, Barillo DJ, Hobbs CL, Mozingo DW, Fitzpatrick JC, **Cioffi WG**, McManus WF, Pruitt BA: Computer-assisted evaluation of hand and arm function following thermal injury. *J Burn Care Rehab* 17:176-180, 1996.
54. **Cioffi WG**: The efficacy of inhaled nitric oxide in ARDS. *Trauma Quarterly* 12:237-255, 1996.
55. Kelemen JJ, **Cioffi WG**, Mason AD, Mozingo DW, McManus WF, Pruitt BA: Effect of ambient temperature on metabolic rate after thermal injury. *Ann Surg* 223:406-412, 1996.
56. Offner PJ, Ogura H, Jordan BS, Pruitt BA, **Cioffi WG**: Cardiopulmonary effects of combined nitric oxide inhibition and inhaled nitric oxide in porcine endotoxic shock. *J Trauma* 41:641-646, 1996.
57. Walsh DS, Thavichaigarn P, Dheeradhada C, Jiarakul N, Pearce FC, Wiesmann WP, **Cioffi WG**, Webster HK: Prolonged alteration in gut permeability following nonthermal injury. *Injury* 27:491-4, 1996.
58. Fitzpatrick JC, **Cioffi WG**: Ventilatory support following burns and smoke inhalation injury. *Respiratory Care Clinics of North America*. 3:21-49, 1997.

59. Xu Y, Wichmann MW, Ayala A, **Cioffi WG**, Chaudry IH: Trauma-hemorrhage induces increased thymic apoptosis while decreasing IL-3 release and increasing GM-CSF. *J Surg Res* 68:24-30, 1997.
60. Fitzpatrick JC, Jordan BS, Salman N, Williams J, **Cioffi WG**, Pruitt BA: The use of perfluorocarbon-associated gas exchange to improve ventilation and decrease mortality after inhalation injury in a neonatal swine model. *J Pediatric Surg* 32:192-6, 1997.
61. Barillo DJ, Dickerson EE, **Cioffi WG**, Mozingo DW, Pruitt BA: Pressure-controlled ventilation for the long-range aeromedical transport of patients with burns. *J Burn Care Rehab* 18:200-205, 1997.
62. Xu YX, Ayala A, Monfils B, **Cioffi WG**, Chaudry IH: Mechanism of intestinal mucosal immune dysfunction following trauma-hemorrhage: Increased apoptosis associated with elevated Fas expression in Peyer's Patches. *J Surg Res* 70:55-60, 1997.
63. Wichmann MW, Angele MK, Ayala A, **Cioffi WG**, Chaudry IH: Flutamide: A novel agent for restoring the depressed cell-mediated immunity following soft-tissue trauma and hemorrhagic shock. *Shock* 8:242-248, 1997.
64. Tasaki O, Goodwin CW, Saitoh D, Mozingo DW, Ishihara S, Brinkley WW, **Cioffi WG**, Pruitt BA: Effects of burns on inhalation injury. *J Trauma* 43:603-607, 1997.
65. Angele MK, Wichmann MW, Ayala A, **Cioffi WG**, Chaudry IH: Testosterone receptor blockade after hemorrhage in males: Restoration of the depressed immune functions and improved survival following subsequent sepsis. *Arch Surg* 132:1201-14, 1997.
66. Barillo DJ, Harvey KD, Hobbs CL, Mozingo DW, **Cioffi WG**, Pruitt BA: Prospective outcome analysis of a protocol for the surgical and rehabilitative management of burns to the hands. *Plast Reconstr Surg* 100:1442-51, 1997.
67. Remmers DE, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Testosterone receptor blockade after trauma-hemorrhage improves cardiac and hepatic functions in males. *Am J Physiol* 273:H2919-2925, 1997.
68. Smail N, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: What constitutes better resuscitation following trauma and hemorrhage: Rapid or slower rate of fluid administration? *Surg Forum* 48:125-127, 1997.
69. Wang P, Ba ZF, **Cioffi WG**, Chaudry IH: Factors responsible for producing the transition from the hyperdynamic to hypodynamic stage of sepsis: Role of a novel vasodilatory peptide, Adrenomedullin. *Surg Forum* 48:122-124, 1997.
70. Angele MK, Xu YX, Ayala A, Catania RA, **Cioffi WG**, Bland KI, Chaudry IH: Gender differences in immune responses: Increased thymocyte apoptosis occurs only in males but not in females after hemorrhage. *Surg Forum* 48:95-97, 1997.
71. Angele MK, Ayala A, Monfils BA, **Cioffi WG**, Bland KI, Chaudry IH: Testosterone and/or low estradiol: Normally required but harmful immunologically for males after trauma-hemorrhage. *J Trauma* 44:78-85, 1998.

72. Remmers DE, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Chronic resuscitation after trauma-hemorrhage and acute fluid resuscitation improves hepatocellular function and cardiac output. *Ann Surg* 227:112-119, 1998.
73. Smail N, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Resuscitation following uncontrolled venous hemorrhage: Does increased resuscitation volume improve regional perfusion? *J Trauma* 44:701-708, 1998.
74. Wang P, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: Is gut the “motor” for producing hepatocellular dysfunction after trauma and hemorrhagic shock? *J Surg Res* 74:141-148, 1998.
75. Remmers DE, Bland KI, **Cioffi WG**, Wang P, Angele MK, Chaudry IH: Testosterone: The crucial hormone responsible for depressing myocardial function in males after trauma-hemorrhage. *Ann Surg* 227:790-799, 1998.
76. Smail N, Catania RA, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Gut and liver: The organs responsible for increased nitric oxide production after trauma-hemorrhage and resuscitation. *Arch Surg* 133:399-405, 1998.
77. Tasaki O, Mazingo DW, Ishihara S, Brinkley WW, Johnson AA, Smith RH, Srivastava O, Mason AD, Pruitt BA, **Cioffi WG**: Effect of Sulfo Lewis C on smoke inhalation injury in an ovine model. *Crit Care Med* 26:1238-1243, 1998.
78. Angele MK, Smail N, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: L-arginine restores the depressed cardiac output and regional perfusion after trauma-hemorrhage. *Surgery* 124:394-401, 1998.
79. Wang P, Zhou M, Ba ZF, **Cioffi WG**, Chaudry IH: Upregulation of a novel potent vasodilatory peptide, adrenomedullin, during polymicrobial sepsis. *Shock* 10:118-122, 1998.
80. Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Testosterone: The culprit for producing splenocyte immune depression following trauma-hemorrhage. *Am J Physiol* 274:C1530-C1536, 1998.
81. **Cioffi WG**: Empiric treatment of potential fungal infections should be routine. *Surgical Infections Forum* 2:2-6, 1998.
82. Angele MK, Knoferl MW, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Male and female sex steroids: Do they produce deleterious or beneficial effects on immune responses following trauma-hemorrhage? *Surg Forum* 49:43-45, 1998.
83. Catania RA, Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Dehydroepiandrosterone (DHEA): A novel steroid hormone therapy for restoring T-lymphocyte function following trauma and hemorrhage. *Surg Forum* 49:27-29, 1998.
84. Safran H, **Cioffi WG**, Iannitti D, Mega A, Akerman P: Paclitaxel and concurrent radiation for locally advanced pancreatic carcinoma. *Frontiers in Bioscience* 3, e204-206, November 1, 1998.

85. Mizushima Y, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Should body temperature be maintained at normothermia or hypothermia during resuscitation following trauma and hemorrhage? *Surg Forum* 49:45-48, 1998.
86. Wang P, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: Hepatocellular dysfunction after severe hypotension in the absence of blood loss is associated with increased IL-6 and PGE₂. *J Surg Res* 80:136-142, 1998.
87. Knoferl MW, Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Do different rates of fluid resuscitation adversely or beneficially influence immune responses following trauma-hemorrhage? *J Trauma* 46:23-33, 1999.
88. Angele MK, Smail N, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: L-arginine: A unique amino acid for restoring the depressed immune functions following trauma-hemorrhage. *J Trauma* 46:34-41, 1999.
89. Ghorra S, Reinert SE, **Cioffi WG**, Buczko G, Simms HH: Analysis of the effect of conversion from open to closed surgical intensive care unit. *Ann Surg* 229:163-171, 1999.
90. Wang P, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: The pivotal role of adrenomedullin in producing hyperdynamic circulation during the early stages of sepsis. *Arch Surg* 133:1298-1304, 1999.
91. Angele MK, Catania RA, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Dehydroepiandrosterone (DHEA): An inexpensive steroid hormone that decreases the mortality due to sepsis following trauma-induced hemorrhage. *Arch Surg* 133:1281-1288, 1999.
92. Angele MK, Smail N, Knoferl MW, Ayala A, **Cioffi WG**, Chaudry IH: L-arginine restores splenocyte functions after trauma-hemorrhage potentially by improving splenic blood flow. *Am J Physiol* 276:C145-C151, 1999.
93. Samy TS, Schwacha MG, Chung C-S, **Cioffi WG**, Bland KI, Chaudry IH: Proteasome participates in the alteration of signal transduction in T and B lymphocytes following trauma-hemorrhage. *Biochim Biophys Acta* 1453:92-104, 1999.
94. Angele MK, Knoferl MW, Schwacha MG, Ayala A, Bland KI, **Cioffi WG**, Josephson SL, Chaudry IH: Hemorrhage decreases macrophage inflammatory protein 2 and interleukin-6 release: A possible mechanism for increased wound infection. *Ann Surg* 229:651-661, 1999.
95. Safran H, Akerman P, **Cioffi WG**, Gaissert H, Joseph P, King T, Hesketh PJ, Wanebo H: Paclitaxel and concurrent radiation therapy for locally advanced adenocarcinomas of the pancreas, stomach, and gastroesophageal junction. *Sem Rad Oncol* 9(suppl 1):53-57, 1999.
96. Wang P, Ba ZF, Jarrar D, **Cioffi WG**, Bland KI, Chaudry IH: Mechanism of adrenal insufficiency following trauma and severe hemorrhage: Role of hepatic 11 β -hydroxysteroid dehydrogenase. *Arch Surg* 134:394-401, 1999.

97. Wang P, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: Salutory effects of ATP-MgCl₂ on the depressed vascular endothelial cell function during hyperdynamic sepsis. *Critical Care Med* 27:959-964, 1999.
98. Catania RA, Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Dehydroepiandrosterone (DHEA) restores immune function following trauma-hemorrhage by a direct effect on T-lymphocytes. *Cytokine* 11:443-450, 1999.
99. Angele MK, Schwacha MG, Smail RA, Catania RA, Ayala A, **Cioffi WG**, Chaudry IH: Hypoxemia in the absence of blood loss upregulates inducible nitric oxide synthase expression and activity in macrophages. *Am J Physiol* 276:C285-C290, 1999.
100. Catania RA, Schwacha MG, **Cioffi WG**, Bland KI, Chaudry IH: Does uninjured skin release pro-inflammatory cytokines following trauma and hemorrhage? *Arch Surg* 134:368-374, 1999.
101. Tasaki O, Goodwin C, Mozingo DW, **Cioffi WG**, Ishihara S, Brinkley WW, Dubick MA, Smith RA, Srivastava O, Pruitt BA: Selectin blockade worsened lipopolysaccharide-induced lung injury in a swine model. *J Trauma* 46:1089-1095, 1999.
102. Wang P, Yoo P, Zhou M, **Cioffi WG**, Ba ZF, Chaudry IH: Reduction in vascular responsiveness to adrenomedullin during sepsis. *J Surg Res* 85:59-65, 1999.
103. Angele MK, Knoferl MW, Ayala A, Albina JE, **Cioffi WG**, Bland KI, Chaudry IH: Trauma-hemorrhage delays wound healing potentially by increasing proinflammatory cytokines at the wound site. *Surgery* 126:279-285, 1999.
104. **Cioffi WG**: Society of University Surgeons Presidential address: SUS mentorship in Y2K – Passion, leadership, perspective. *Surgery* 126:101-111, 1999.
105. Angele M, Knoferl MW, Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Sex steroids regulate pro- and anti-inflammatory cytokine release by macrophages after trauma-hemorrhage. *Am J Physiol* 277:C35-42, 1999.
106. Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Role of protein kinase C in cyclic AMP-mediated suppression of T-lymphocyte activation following burn injury. *Biochim Biophys Acta* 1455:45-53, 1999.
107. Koo DJ, Zhou M, Jackman D, **Cioffi WG**, Bland KI, Chaudry IH, Wang P: Is gut the major source of proinflammatory cytokine release during polymicrobial sepsis? *Biochim Biophys Acta* 1454:289-295, 1999.
108. Yang S, **Cioffi WG**, Bland KI, Chaudry IH, Wang P: Differential alterations in systemic and regional oxygen delivery and consumption during the early and late stages of sepsis. *J Trauma* 47:706-712, 1999.
109. Angele MK, Xu YX, Ayala A, Schwacha MG, Catania RK, **Cioffi WG**, Bland KI, Chaudry IH: Gender dimorphism in trauma-hemorrhage induced thymocyte apoptosis. *Shock* 12:316-322, 1999.

110. Angele MK, Knoferl M, Song GY, Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Gender dimorphism in the immune response following trauma hemorrhage: Involvement of p38 MAP kinase signal transduction pathways. *Surg Forum* 50:278-280, 1999.
111. Knoferl M, Angele MK, Diodato MD, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Surgical ovariectomy produces immunosuppression following trauma-hemorrhage and increases mortality from subsequent sepsis. *Surg Forum* 50:235-237, 1999.
112. Wang P, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: Does chronic resuscitation after trauma-hemorrhage and acute fluid replacement produce any salutary effects on cardiovascular function and inflammatory cytokine and inflammatory cytokine release? *The FASEB J* 13:A756, 1999.
113. Mizushima Y, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Should normothermia be restored and maintained after trauma and hemorrhage? *J Trauma* 48:58-65, 2000.
114. Mizushima Y, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Preinduction of heat shock proteins protects cardiac and hepatic functions following trauma and hemorrhage. *Am J Physiol* 278:R352-R359, 2000.
115. Angele MK, Knoferl M, Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Impairment of wound healing following hemorrhage is associated with decreased collagen deposition. *Crit Care & Shock* 3:49-56, 2000.
116. Kahlke V, Angele MK, Ayala A, Schwacha MG, **Cioffi WG**, Bland KI, Chaudry IH: Immune dysfunction following trauma-hemorrhage: Influence of gender and age. *Cytokine* 12:69-77, 2000.
117. Jarrar D, Wang P, Song GY, Knoferl MW, **Cioffi WG**, Bland KI, Chaudry IH: Metoclopramide: A novel adjunct for improving cardiac and hepatocellular functions following trauma-hemorrhage and resuscitation. *Am J Physiol* 278:E90-E96, 2000.
118. Mizushima Y, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Restoration of body temperature to normothermia during resuscitation following trauma-hemorrhage improves the depressed cardiovascular and hepatocellular functions. *Arch Surg* 135:175-181, 2000.
119. Mizushima Y, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Should body temperature be maintained at normothermia during resuscitation following trauma and hemorrhage? *J Trauma* 48:58-65, 2000.
120. Safran H, Wanebo HJ, Hesketh PJ, Akerman P, Iannitti D, **Cioffi WG**, DiPetrillo T, Wolf B, Koness J, McAnaw R, Moore T, Chen M, Keane KR: Paclitaxel and concurrent radiation for gastric cancer. *Int J Radiation Oncology Biol Phys* 46:889-894, 2000.
121. Wang P, Zhou M, **Cioffi WG**, Bland KI, Ba ZF, Chaudry IH: Is prostacyclin responsible for producing the hyperdynamic response during early sepsis? *Critical Care Medicine* 28:1534-1539, 2000.

122. Koo DJ, Yoo P, **Cioffi WG**, Bland KI, Chaudry IH, Wang P: Mechanism of the beneficial effects of pentoxifylline during sepsis: Maintenance of adrenomedullin responsiveness and downregulation of proinflammatory cytokines. *J Surg Res* 91:70-76, 2000.
123. Knoferl MW, Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Insight into the mechanism by which Metoclopramide improves immune functions after trauma-hemorrhage. *Amer J Physiol – Cell Physiol* 279:C72-80, 2000.
124. Jarrar D, Wang P, Song GY, **Cioffi WG**, Bland KI, Chaudry IH: Inhibition of tyrosine kinase signaling following trauma-hemorrhage: A novel approach to improving organ function and decreasing susceptibility to subsequent sepsis. *Ann Surg* 231:399-407, 2000.
125. Jarrar D, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: Mechanisms of the salutary effects of dehydroepiandrosterone after trauma-hemorrhage: Direct or indirect effects on cardiac and hepatocellular functions? *Arch Surg* 135:416-22, 2000.
126. Knoferl MW, Diodato MD, Angele MK, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Do female sex steroids adversely or beneficially affect the depressed immune responses in males following trauma-hemorrhage? *Arch Surg* 135:425-33, 2000.
127. Ba ZF, Wang P, Koo DJ, **Cioffi WG**, Bland KI, Chaudry IH: Alterations in tissue oxygen consumption and extraction following trauma and hemorrhagic shock. *Crit Care Med* 28:2837-2842, 2000.
128. Brody JM, Leighton DB, Murphy BL, Abbott GF, Vaccaro JP, Jagminas L, **Cioffi WG**: CT of blunt trauma bowel and mesenteric injury: Typical findings and pitfalls in diagnosis. *Radiographics* 20:1525-1536, 2000.
129. Jarrar D, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: The critical role of oxygen radicals in the initiation of hepatic depression after trauma hemorrhage. *J Trauma* 49(5):879-85, 2000.
130. Mizushima Y, Wang P, Jarrar D, **Cioffi WG**, Bland KI, Chaudry IH: Estradiol administration following trauma-hemorrhage improves cardiovascular and hepatocellular functions in males. *Ann Surg* 232(5):673-9, 2000.
131. Jarrar D, Wang P, Knoferl M, Ba ZF, **Cioffi WG**, Bland KI, Chaudry IH: Does early infusion of red blood cells following trauma and hemorrhage improve organ functions? *Crit Care Med* 28(10):3498-504, 2000.
132. Ba ZF, Wang P, Koo DJ, **Cioffi WG**, Bland KI, Chaudry IH: Testosterone receptor blockade attenuates adrenal insufficiency after trauma-hemorrhage. *Am J Physiol* 279(5):R1841-8, 2000.
133. Samy TSA, Schwacha MG, **Cioffi WG**, Bland KI, Chaudry IH: Androgen and estrogen receptors in T-lymphocytes: The effects of flutamide and trauma-hemorrhage. *Shock* 14(4):465-70, 2000.
134. Jarrar D, Wang P, **Cioffi WG**, Bland KI, Chaudry IH: The female reproductive cycle is an important variable in the response to trauma-hemorrhage and resuscitation. *Am J Physiol* 279(3):H1015-21, 2000.

135. Jarrar D, Wang P, Knoferl M, Kuebler J, **Cioffi WG**, Bland KI, Chaudry IH: Insight into the mechanism by which estradiol improves organ functions following trauma-hemorrhage. *Surgery* 128(2):2837-42, 2000.
136. Kahlke V, Angele MK, Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Reversal of sexual dimorphism in splenic T-lymphocyte responses following trauma-hemorrhage with aging. *Am J Physiol* 278(3):C509-16, 2000.
137. Knoferl MW, Jarrar D, Schwacha MG, Angele MK, **Cioffi WG**, Bland KI, Chaudry IH: Severe hypothermia in the absence of blood loss causes a gender dimorphic immune response. *Am J Physiol – Cell Physiol* 279(6):C2004-10, 2000.
138. Schneider CP, Nickel EA, Samy TS, Schwacha MG, **Cioffi WG**, Bland KI, Chaudry IH: The aromatase inhibitor, 4-hydroxyandrostenedione, restores immune responses following trauma-hemorrhage in males and decreases mortality from subsequent sepsis. *Shock* 14(3):347-53, 2000.
139. Wang P, BA ZF, Koo DJ, **Cioffi WG**, Bland KI, Chaudry IH: Continuous resuscitation after hemorrhage and acute fluid replacement improves cardiovascular responses. *Surgery* 129(5):559-66, 2001.
140. Rocco Jr TR, Reinert SE, **Cioffi WG**, Harrington DT, Buczko G, Simms HH: A 9-year, single-institution, retrospective review of death rate and prognosis factors in adult respiratory distress syndrome. *Ann Surg* 233(3):414-422, 2001.
141. Saitoh D, Shirani KZ, **Cioffi WG**, Kizaki T, Ohmo H, Okada Y, Mason AD Jr, Pruitt BA Jr: Changes in the tissue and plasma superoxide dismutase (SOD) levels in a burned rat model. *Tohoku J Experimental Med* 193(1):27-36, 2001.
142. Safran H, Moore T, Iannitti D, DePettillo T, Akerman P, **Cioffi W**, Harrington D, Quirk D, Rathore R, Cruff D, Vakharia J, Vora S, Savarese D, Wanebo H: Paclitaxel and concurrent radiation for locally advanced pancreatic cancer. *Int J Radiation Oncology Biol Phys* 49(5):1275-1279, 2001.
143. Song GY, Chung CS, **Cioffi WG**, Ayala A. Septic immune dysfunction: Is there a role for NO mediated alterations in p38 MAPK activation? *Surg Forum* 48:69-171, 2001.
143. **Cioffi WG**: What's new in burns and metabolism [review]. *J Am Coll Surg* 192(2):241-254, 2001.
144. Knoferl MW, Diodato MD, Schwacha MG, **Cioffi WG**, Bland KI, Chaudry IH: Cyclooxygenase-2-mediated regulation of Kupffer cell interleukin-6 production following trauma-hemorrhage and subsequent sepsis. *Shock* 16(6):479-83, 2001.
145. Knoferl MW, Angele MK, Diodato MD, Schwacha MG, Ayala A, **Cioffi WG**, Bland KI, Chaudry IH: Female sex hormones regulate macrophage function after trauma-hemorrhage and prevent increased death rate of subsequent sepsis. *Ann Surg* 235(1):105-12, 2002.

146. Song GY, Chung CS, Jarrar D, **Cioffi WG**, Ayala A: Mechanism of immune dysfunction in sepsis: Inducible nitric-oxide mediated alterations in p38 MAPK activation. *J Trauma* 53(2):276-83, 2002.
147. Safran H, Dipetrillo T, Iannitti D, Quirk D, Akerman P, Cruff D, **Cioffi W**, Shah S, Ramdin N, Rich T: Gemcitabine, paclitaxel, and radiation for locally advanced pancreatic cancer: A Phase I trial. *International Journal of Radiation Oncology, Biology, Physics*. 54(1):137-41, 2002 Sep 1.
148. **Song GY**. Chung CS. Jarrar D. **Cioffi WG**. Ayala A. Mechanism of immune dysfunction in sepsis: inducible nitric oxide-mediated alterations in p38 MAPK activation. *Journal of Trauma-Injury Infection & Critical Care*. 53(2):276-82; discussion 282-3, 2002 Aug.
149. Ayala A. Chung CS. Lomas JL. Song GY. Doughty LA. Gregory SH. **Cioffi WG**. LeBlanc BW. Reichner J. Simms HH. Grutkoski PS. Shock-induced neutrophil mediated priming for acute lung injury in mice: divergent effects of TLR-4 and TLR-4/FasL deficiency. *American Journal of Pathology*. 161(6):2283-94, 2002 Dec.
150. Biffi WL. Harrington DT. **Cioffi WG**. Implementation of a tertiary trauma survey decreases missed injuries. *Journal of Trauma-Injury Infection & Critical Care*. 54(1):38-43; discussion 43-4, 2003 Jan.
151. Lomas JL. Chung CS. Grutkoski PS. LeBlanc BW. Lavigne L. Reichner J. Gregory SH. Doughty LA. **Cioffi WG**. Ayala A. Differential effects of macrophage inflammatory chemokine-2 and keratinocyte-derived chemokine on hemorrhage-induced neutrophil priming for lung inflammation: assessment by adoptive cell transfer in mice. *Shock*. 19(4):358-65, 2003 April.
152. Biffi WL. **Cioffi WG**. Medical disasters: are we really prepared? An analysis of the station fire. *Medicine & Health, Rhode Island*. 86(11):342-3, 2003 Nov.
153. Gutman D. Biffi WL. Suner S. **Cioffi WG**. The station nightclub fire and disaster preparedness in Rhode Island. *Medicine & Health, Rhode Island*. 86(11):344-6, 2003 Nov.
154. Mahoney EJ. Biffi WL. Harrington DT. **Cioffi WG**. Isolated brain injury as a cause of hypotension in the blunt trauma patient. *Journal of Trauma-Injury Infection & Critical Care*. 55(6):1065-9, 2003 Dec.
155. Rhee RJ. Carlton S. Lomas JL. Lane C. Brossay L. **Cioffi WG**. Ayala A. Inhibition of CD1d activation suppresses septic mortality: a role for NK-T cells in septic immune dysfunction. *Journal of Surgical Research*. 115(1):74-81, 2003 Nov.
156. Iannitti DA. Gregg SC. Mayo-Smith WW. Tomolonis RJ. **Cioffi WG**. Pricolo VE. Portal venous gas detected by computed tomography: is surgery imperative? *Digestive Surgery*. 20(4):306-15, 2003.
157. Biffi WL. Schiffman JD. Harrington DT. Sullivan J. Tracy TF Jr. **Cioffi WG**. Legal prosecution of alcohol-impaired drivers admitted to a level I trauma center in Rhode Island. *Journal of Trauma-Injury Infection & Critical Care*, 56(1):24-9, 2004 Jan.

158. Majercik S, Biffi WL, **Cioffi WG**, Harrington DT. Trauma triage criteria: Does mechanism matter? *Journal of Trauma*, 56:229, 2004 Feb.
159. Mahoney EJ, Harrington DT, Biffi WL, Oka T, **Cioffi WG**. Lessons learned from a nightclub fire: Part I – Institutional disaster preparedness. *Journal of Trauma*, 56:462, 2004 Feb.
160. Grutkoski PS, Chen Y, Chung CS, **Cioffi WG**, Ayala A. Putative mechanism of hemorrhage-induced leukocyte hyporesponsiveness; induction of suppressor of cytokine signaling-3. *Journal of Trauma*. 56(4):742-7; discussion 747-8, 2004 Apr.
161. **Cioffi WG**, Coburn N. Complex issue of surgical outcome and hospital volume for several high-risk procedures. *Medicine and Health Rhode Island* 87(6):192-3, 2004 June.
162. Safran H, DiPetrillo T, Nadeem A, Steinhoff M, Tantravahi U, Rathore H, Rathore R, Wanebo H, Hughes M, Maia C, Tsai JY, Pasquariello T, Pepper JR, **Cioffi WG**, et. al. Trastuzumab, paclitaxel, cisplatin, and radiation for adenocarcinoma of the esophagus: a phase I study. *Cancer Investigations* 22(5):670-7, 2004.
163. Tsikitis V, Biffi WL, Majercik S, Harrington DT, **Cioffi WG**. Selective clinical management of anterior abdominal stab wounds. *American Journal of Surgery* 188(6):807-12, 2004 Dec.
164. Harrington DT, Biffi WL, **Cioffi WG**. The station nightclub fire. *Journal of Burn Care Rehabilitation* 26(2):141-3, March 2005.
165. Mahoney EJ, Harrington DT, Biffi WL, Metzger J, Oka T, **Cioffi WG**. Lessons learned from a nightclub fire: institutional disaster preparedness. *Journal of Trauma* 58(3):487-91, March 2005.
166. Harrington DT, Connolly M, Biffi WL, Majercik SD, **Cioffi WG**. Transfer times to definitive care facilities are too long: A consequence of an immature trauma system. *Annals of Surgery* 2005; 241:961-968.
167. Biffi WL, Harrington DT, Majercik SD, Starring J, **Cioffi WG**. The evolution of trauma care at a level I trauma center. *The Journal of the American College of Surgeons* 2005; 200:922-929.
168. Majercik S, Tashjian RZ, Biffi WL, Harrington DT, Cioffi WG. Halo vest immobilization in the elderly: A death sentence? *The Journal of Trauma* 2005; 59:350-357.
169. Perl M, Chung CS, Lomas-Niera J, Rachel TM, Biffi WL, **Cioffi WG**, Ayala A. Silencing of fas, but not caspase-8, in lung epithelial cells ameliorates pulmonary apoptosis, inflammation, and neutrophil influx after hemorrhagic shock and sepsis. *Am J Pathol* 2005; 167:1545-1559.
170. Biffi WL, Egglin T, Benedetto B, Gibbs F, **Cioffi WG**. 16-slice CT-angiography is a reliable noninvasive test that allows liberal screening for blunt cerebrovascular injuries. *The Journal of Trauma* (in press).

171. Brunetti-Piierri N, Ng T, Iannitti DA, Palmer DJ, Beaudet AL, Finegold MJ, Carey KD, **Cioffi WG**. Improved hepatic transduction, reduced systemic vector dissemination, and long-term transgene expression by delivering helper-dependent adenoviral vectors into the surgically isolated liver of nonhuman primates. *Human Gene Therapy* 2006; 17:391-404.

OTHER PEER-REVIEWED PUBLICATIONS

1. **Cioffi WG**, Gamelli RL: Circulatory dynamics. In Davis JH (ed): *Clinical Surgery*. St. Louis, Mosby Company, 1987.
2. **Cioffi WG**, Graves TA, Pruitt BA: Physiologic response to trauma. *NATO Handbook*, 1987.
3. **Cioffi WG**, Pruitt BA: Pathophysiology of thermal injury. In Carey LC, Kyle J (eds): *Scientific Foundations of Surgery*. Chicago, Yearbook Medical Publishers, 1989.
4. **Cioffi WG**, Pruitt BA: Care of the catastrophic burn patient. In Sawyers J, Williams LF (eds): *Difficult Problems in General Surgery*. Chicago, Yearbook Medical Publishers, 1989.
5. **Cioffi WG**, Pruitt BA: Resuscitation of the patient with inhalation injury. In Haponik EF, Munster EF (eds): *Respiratory Injury: Smoke Inhalation and Burns*. New York, McGraw-Hill, Inc., 1990.
6. Becker WK, Buescher TM, **Cioffi WG**, et al: Combined radiation and thermal injury after nuclear attack. In *Treatment of Radiation Injuries*. Ed. D. Brown, et al. New York: Plenum Press, 1990.
7. **Cioffi WG**, Rue LW, Buescher TM, et al: Care of the thermally injured patient. In Zaitchuk R (ed): *Textbook of Military Medicine: Part I, Warfare, Weaponry and the Casualty*. Washington, DC, Office of the Surgeon General at TMM Publications, 1991.
8. Rue LW, **Cioffi WG**: Incidence and etiology of inhalation injury. In *Critical Care Nursing Clinics of North America*. Philadelphia, WB Saunders, 1991.
9. Rue LW, **Cioffi WG**: Management of inhalation injury. In *Problems in Respiratory Care*. Philadelphia, JB Lippincott, 1991.
10. Rue LW, **Cioffi WG**: Incidence and etiology of inhalation injury. In *Problems in Respiratory Care*. Philadelphia, JB Lippincott, 1991.
11. **Cioffi WG**, Rue LW: Fluid resuscitation in the patient with combined thermal and inhalation injury. In *Problems in Respiratory Care*. Philadelphia, JB Lippincott, 1991.
12. **Cioffi WG**, Rue LW: Long-term sequelae of inhalation injury. In *Problems in Respiratory Care*. Philadelphia, JB Lippincott, 1991.
13. **Cioffi WG** (guest ed): *Problems in Respiratory Care: Pathophysiology and Treatment of Inhalation Injury*. Philadelphia, JB Lippincott, 1991.

14. **Cioffi WG**, Pruitt BA: Vascular abnormalities following thermal and electrical injury. In Flanigan DP (ed): *Civilian Vascular Trauma*. Philadelphia, Lea and Febiger, 1992.
15. Richardson RP, **Cioffi WG**: The pathophysiology and treatment of the acute respiratory distress syndrome. In Gamelli RL, Dries DJ (eds): *Trauma 2000: Strategies for the New Millennium*. Austin, TX, RG Landes, Co., 1992.
16. Fitzpatrick JD, **Cioffi WG**: The current status of skin substitutes. In *Trauma 2000: Strategies for the New Millennium*. In Gamelli RL, Dries DJ (eds): *Trauma 2000: Strategies for the New Millennium*. Austin, TX, RG Landes, Co., 1992.
17. **Cioffi WG**, Kim SH, Pruitt BA: Cause of mortality in thermally injured patients. In *Die Infektion Beim Brandverletzten*. Proceedings of the “Infektionsprophylaxe und Infektionsbekämpfung beim Brandverletzten” International Symposium, Lorenz, S., Kellner, P.-R. (eds.); Dr. Dietrich Steinkopff Verlag, GmbH & Co.; Darmstadt, Germany, 1993, 7-11.
18. Pruitt BA, McManus AT, Kim SH, **Cioffi WG**: The use of burn wound biopsies in the diagnosis and treatment of burn wound infection. In *Die Infektion Beim Brandverletzten*. Proceedings of the “Infektionsprophylaxe und Infektionsbekämpfung beim Brandverletzten” International Symposium, Lorenz, S., Kellner, P.-R. (eds.); Dr. Dietrich Steinkopff Verlag, GmbH & Co.; Darmstadt, Germany, 1993, 55-63.
19. Mozingo DW, **Cioffi WG**, Pruitt BA: Burns. In Bongard FS, Sue SY (eds): *Current Diagnosis and Treatment in Critical Care*. Norwalk, Connecticut, Appleton-Lange, 1994, 657-685.
20. **Cioffi WG**: Pulmonary Failure – Critique of “Pulmonary Dysfunction” by Mullen P, Windsor A, Sugarman HJ. In *Current Practice of Surgery*. Churchill-Livingstone, 1994.
21. **Cioffi WG**, Gamelli RL: Alterations in blood pressure. In Davis JH, Sheldon GF (eds): *Clinical Surgery*, St. Louis, Mosby Year Book, Inc., 1995.
22. Pruitt BA, Goodwin CW, **Cioffi WG**: Thermal injury. In Davis JH, Sheldon GF (eds): *Clinical Surgery*, St. Louis, Mosby Year Book, Inc., 1995.
23. Fitzpatrick JC, **Cioffi WG**: Diagnosis and treatment of inhalation injury. In Herndon DN (ed): *Total Burn Care*. Philadelphia, WB Saunders, 1996.
24. Martin, RR, Becker WK, **Cioffi WG**, Pruitt BA: Thermal injuries. In Wilson RF (ed): *Management of Trauma: Pitfalls and Practice*. Baltimore, Williams & Wilkins, 1996.
25. Burleson DG, **Cioffi WG**, Wolcott KM, Mason AD, Pruitt BA: Lymphocyte surface antigen expression after infection in burned patients. In *The Immune Consequences of Trauma, Shock, and Sepsis: Mechanisms and Therapeutic Approaches*. Berlin, Pabst Science Publishers, 1997.
26. Pruitt BA, Burleson DG, Drost AC, **Cioffi WG**, Mason AD: Humoral manifestations of regulation and dysregulation of the systemic mediator response in injury and sepsis. In *The Immune Consequences of Trauma, Shock, and Sepsis: Mechanisms and Therapeutic Approaches*. Berlin, Pabst Science Publishers, 1997.

27. Pruitt BA, Rue LW, **Cioffi WG**, McManus WF, Mason AD: Why and when not to use cultured epithelial cells. In *The Immune Consequences of Trauma, Shock, and Sepsis: Mechanisms and Therapeutic Approaches*. Berlin, Pabst Science Publishers, 1997.
28. Rue LW, **Cioffi WG**, McManus WF, Pruitt BA: Management of burn injury. In Cooper GJ, Dudley HAF, Gann DS (eds): *Scientific Foundations of Trauma*. Boston, Butterworth Heinemann, 1997.
29. **Cioffi WG**: Inhalation injury. In Carrougher GJ (ed): *Burn Care and Therapy*. Chicago, Mosby Year Book, 1998.
30. **Cioffi WG**: Catheter sepsis in the intensive care unit. In Cameron JL (ed): *Current Surgical Therapy*. Chicago, Mosby, Inc., 1998.
31. Guleserian KJ, **Cioffi WG**: Metabolism and nutrition. In Weinzweig J (ed): *Plastic Surgery Secrets*. Philadelphia, Hanley & Belfus, 1998.
32. Guleserian KJ, **Cioffi WG**: Burns. In Trunkey D (ed): *Current Therapy of Trauma*. Philadelphia, Mosby, 1998.
34. **Cioffi WG**: Commentary on Chapter 61, "Nutritional Support." In Mattox K (ed): *Trauma* (4th ed). New York: McGraw-Hill, 1999.
35. Harrington DT, **Cioffi WG**: Respiratory failure. In Townsend CM (ed): *Sabiston's Textbook of Surgery*. Philadelphia: WB Saunders, 2000.
36. Harrington DT, **Cioffi WG**: Hemodynamic Monitoring and Support. In Schein & Wise (eds): *Controversies in Surgery*. Germany: Springer-Verlag, 2001.
37. Jagminas L, Auerbach PS, **Cioffi WG**: Airway management in the trauma patient. In Cameron (ed): *Current Surgical Therapy, 7th Edition*. Missouri: Mosby 2001.
38. Bland KI, Sarr MG, **Cioffi WG** (eds): *The Practice of General Surgery*. New York: WB Saunders, 2001.
39. Harrington DT, **Cioffi WG**: New treatments for ARDS. In Deitch EA (ed.) *Sepsis and Multiple Organ Dysfunction: A multidisciplinary approach*. New York: WB Saunders, 2002.
40. Mozingo DW, **Cioffi WG**, Pruitt BA: Burns. In Bongard FS, Sue DY (eds). *Current Critical Care Diagnosis and Treatment*, 2002.
41. Dunican A, **Cioffi W**: Source control of the burn wound. In Schein & Marshall (eds): *Source Control: Principles and Practice in the Management of Surgical Infections*. New York: Springer-Verlag, 2002.
42. Biffi WL, Oka T, **Cioffi WG**: Surgical Critical Care. In Townsend CM (ed): *Sabiston's Textbook of Surgery, 17th Edition*. Philadelphia: WB Saunders, 2004.

43. Majercik S, Oka T, **Cioffi WG**: Fluid and Electrolyte Therapy. In Cameron JL (ed.) *Current Surgical Therapy, 8th Edition*. Elsevier Mosby, 2004.
44. Biffl WL, Oka T, **Cioffi WG**. Surgical critical care. In Townsend CM (ed): *Sabiston Textbook of Surgery, 17th ed- Pocket Companion*, 2005. Philadelphia, Elsevier Saunders.
45. Biffl WL, Oka T, **Cioffi WG**. Surgical critical care. In Townsend CM (ed): *Sabiston Textbook of Surgery, 17th ed- Board Review*, 2005. Philadelphia, Elsevier Saunders.
46. **Cioffi W**, Biffl W, Croce M, Feliciano D. Alternative to closure of the open abdomen. Part 1: New techniques and materials reduce morbidity and mortality in many situations. Moderator: William Cioffi, MD. Panelists: Walter Biffl, MD, Martin Croce, MD, David Feliciano, MD. In *Contemporary Surgery, 62(4):165-70*, April 2006.
47. Biffl WL, Born CT, **Cioffi WG**. Scapulothoracic dissociation and degloving injuries of the extremities. In Asensio JA, Trunkey D (eds): *Current Therapy of Trauma and Surgical Critical Care* (in press). Philadelphia, W.B. Saunders/Elsevier.