

- and lung mechanics by aerosolized perfluorocarbon. *Am. J. Respir. Crit. Care Med.* 2000;164:31-5.
26. Flick MR. Mechanisms of acute injury: What have we learned from experimental animal models? *Crit. Care Clin.* 1986;2:455-70.
  27. Miller TF, Milestone B, Stern R, Shaffer TH, Wolfson MR. Effects of perfluorochemical distribution and elimination dynamics on cardiopulmonary function. *J. Appl. Physiol.* 2001;90:839-49.
  28. Burns MJ, Dickson EW, Sivilotti ML, Hocker M, Porcaro WA. Enhanced mortality from perfluorocarbon administration in a rat model of kerosene aspiration. *J. Toxicol. Clin. Toxicol.* 1999;37:855-9.
  29. Hartog A, Vazquez de Anda GF, et al. Comparison of exogenous surfactant therapy, mechanical ventilation with high end-expiratory pressure and partial liquid ventilation in a model of acute lung injury. *Br. J. Anaesth.* 1999;82:81-6.
  30. Bachofen H, Schürch S, Possmayer F. Disturbance of alveolar lining layer: effects on alveolar microstructure. *J. Appl. Physiol.* 1994;76:1983-92.
  31. Weiland JE, Davis WB, Holter JF, Mohammed JR, Dorinsky PM, Gadek JE. Lung neutrophils in the adult respiratory distress syndrome: clinical and pathophysiologic significance. *Am. Rev. Respir. Dis.* 1986;133:218-25.
  32. Clements JA. Functions of the alveolar lining. *Am. Rev. Respir. Dis.* 1977;115:67-71.