

5. Halperin HR, Tsitlik JE, Guerci AD, Mellits ED, Levin HR, Shi AY, Chandra N, Weisfeldt ML 1986 Determinants of blood flow to vital organs during cardiopulmonary resuscitation in dogs. *Circulation* 73:539-550
6. Luce JM, Ross BK, O'Quin RJ, Culver BH, Sivarajan M, Amory DW, Niskanen RA, Alferness CA, Kirk WL, Pierson LB, Butler J 1983 Regional blood flow during cardiopulmonary resuscitation in dogs using simultaneous and nonsimultaneous compression and ventilation. *Circulation* 67:258-264
7. Michael JR, Guerci AD, Koehler RC, Shi AY, Tsitlik J, Chandra N, Niedermeyer E, Rogers MC, Traystman RJ, Weisfeldt ML 1984 Mechanisms by which epinephrine augments cerebral and myocardial perfusion during cardiopulmonary resuscitation in dogs. *Circulation* 69:822-835
8. Chandra N, Rudikoff M, Weisfeldt ML 1980 Simultaneous chest compression and ventilation at high airway pressure during cardiopulmonary resuscitation. *Lancet* 1:175-178
9. Zaritsky A 1986 Advanced pediatric life support: state of the art. *Circulation* 74(suppl IV):124-128
10. Fleisher G, Delgado-Paredes C, Heyman S 1987 Slow versus rapid closed-chest cardiac compression during cardiopulmonary resuscitation in puppies. *Crit Care Med* 15:939-943
11. Schlieen CL, Dean JM, Koehler RC, Michael JR, Chantarojanasiri T, Traystman R, Rogers MC 1986 Effect of epinephrine on cerebral and myocardial perfusion in an infant animal preparation of cardiopulmonary resuscitation. *Circulation* 73:809-817
12. Dean JM, Koehler RC, Schlieen CL, Michael JR, Chantarojanasiri T, Rogers MC, Traystman RJ 1987 Age-related changes in chest geometry during cardiopulmonary resuscitation. *J Appl Physiol* 62:2212-2219
13. Hausknecht MJ, Wise RA, Brower RG, Hassapoyannes C, Weisfeldt ML, Suzuki J, Permutt S 1986 Effects of lung inflation on blood flow during cardiopulmonary resuscitation in the canine isolated heart-lung preparation. *Circulation* 59:676-683
14. Passerini L, Wise RA, Roussos C, Magder S 1988 Maintenance of circulation without chest compression during CPR. *J Crit Care* 3:96-102
15. Nichols DG, Ketrick RG, Swedlow DB, Scott L, Passman R, Ludwig S 1986 Factors influencing the outcome of cardiopulmonary resuscitation in children. *Pediatr Emerg Care* 2:1-5
16. Heymann MA, Payne BD, Hoffman JR, Rudolph AM 1977 Blood flow measurements with radionuclide-labeled particles. *Prog Cardiovasc Dis* 20:55
17. Babbs CF, Tacker WA, Paris RC, Murphy FJ, Davis RW 1982 CPR with simultaneous compression and ventilation at high airway pressure in four animal models. *Crit Care Med* 10:501-504
18. Sanders AB, Ewy GA, Alferness CA, Taft T, Zimmerman M 1982 Failure of one method of simultaneous chest compression, ventilation, and abdominal binding during CPR. *Crit Care Med* 10:509-513
19. Standards and guidelines for cardiopulmonary resuscitation and emergency cardiac care. 1986 *JAMA* 255:2905-2932
20. Koehler RC, Dean JM, Schlieen CL, Berkowitz ID, Michael JR, Atchison D, Rogers MC, Traystman RJ 1987 Effect of compression rate and duty cycle on cerebral perfusion pressure during cardiopulmonary resuscitation in swine. *Anesthesiology* 67:A152(abstr)
21. Guerci AD, Shi AY, Levin H, Tsitlik J, Weisfeldt ML, Chandra N 1985 Transmission of intrathoracic pressure to the intracranial space during cardiopulmonary resuscitation in dogs. *Circ Res* 56:20-30
22. McPherson RW, Eimerl D, Traystman RJ 1987 Interaction of hypoxia and hypercapnia on cerebral hemodynamics and brain electrical activity in dogs. *Am J Physiol* 253:H890-H897
23. Hansen NB, Brubakk AM, Bratlid D, Oh W, Stonestreet BS 1984 The effects of variations in PaCO<sub>2</sub> on brain blood flow and cardiac output in the newborn piglet. *Pediatr Res* 18:1132-1136

### Annual Meeting of the Society for Adolescent Medicine

The Society for Adolescent Medicine will hold its annual meeting March 22-25, 1990, at the Hilton Hotel and Towers, Atlanta, GA. The meeting will address new material on a broad range of issues important to adolescent physical and emotional health: AIDS, teenage sexuality and pregnancy, eating disorders, depression, and risk-taking behaviors, including suicide and violence. Meeting presentations include all-day workshops, 3-h clinically oriented workshops, research networking breakfasts and luncheon seminars, scientific research paper presentations and poster sessions, as well as the prestigious Gallagher Lecture Series. Special symposia will be offered in conjunction with the Centers for Disease Control and the Society for Research on Adolescence. CME/CEU credit available. For information contact the Society for Adolescent Medicine, Suite 101, 10727 White Oak Avenue, Granada Hills, CA 91344, (818) 368-5996.

### Abstract Deadline

The American Pediatric Society and The Society for Pediatric Research announce the abstract deadline for the 1990 Annual Meeting (May 7-11, 1990, Anaheim Hilton & Convention Center, Anaheim, CA) has been set as *January 4, 1990*.

For further information contact: 2650 Yale Blvd., S.E., Suite 104, Albuquerque, NM 87106 (505) 764-9099.

### Hyperlipidemia in Childhood and the Development of Atherosclerosis

A conference on Hyperlipidemia in Childhood and the Development of Atherosclerosis will be held May 2-4, 1990, at the Hyatt Regency, Bethesda, MD. This conference will examine the role of hyperlipidemia and dyslipidemia in childhood in relation to the development of atherosclerosis. The program will focus initially on morphologic development of the atherosclerotic plaque, pathologic findings in pediatric autopsy series, biochemical correlates, and cellular models of atherosclerosis in the young. Distribution of plasma cholesterol and lipoprotein levels in children will be reviewed, including genetic, dietary, developmental, lifestyle, and pharmacologic influences on serum levels. Tracking of lipid levels over time will be reviewed, as well as international comparisons of lipids in pediatric populations. Cholesterol screening of children will be presented both from high-risk and population-based viewpoints. Pediatric office-based, school-based, and community-wide cholesterol screening activities and interventions will be described. Dietary and pharmacologic therapy of lipid disorders in children will be presented. Abstract deadline is *December 11, 1989*. The abstract, including title, author(s), and affiliation must be typed single space within a 5 × 4-3/8 inch rectangle, and sent to Dr. Christine L. Williams, Preventive Cardiology Center, New York Medical College, Valhalla, NY 10595. For further information, contact Conference Department, The New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021, (212) 838-0230.