



Diana L. Farmer, M.D.

Clinical Interests

Dr. Farmer, an internationally renowned fetal and neonatal surgeon, is chair of the Department of Surgery. She is known for her skilled surgical treatment of congenital anomalies and for her expertise in cancer, airway and intestinal surgeries in newborns. In 2010, Farmer was inducted as a fellow into the Royal College of Surgeons of England, becoming only the second woman surgeon from the United States to receive this prestigious honor. In 2011, she was elected to membership in the Institute of Medicine of the National Academies, one of the highest honors in medicine. Farmer is included in the 2010 edition of Who's Who Among American Women and has appeared on national television to discuss surgical innovations.

Research/Academic Interests

Farmer is principal investigator of several National Institutes of Health clinical trials on the effectiveness and safety of spina bifida treatments before birth, and she is researching a novel stem cell therapy for repairing damaged neural tissue in spina bifida patients. Farmer consistently has been recognized for her teaching and service by UC San Francisco, including the 2008 Family House Volunteer of the Year Award, 2009 Golden-Headed Cane Award (the highest faculty teaching award), 2001 and 2002 Outstanding Women Faculty Chancellor's Recognition Award, 2002 and 2008 Department of Surgery Excellence in Teaching Award and 2011 Holly Smith Award for Exceptional Service.

Title Chair and Pearl Stamps Stewart Professor, Department of Surgery
Surgeon-in-Chief, UC Davis Children's Hospital

Specialty Fetal Surgery, Pediatric Surgery, Surgery - Pediatric

Department [Surgery](#)

Division Pediatric Surgery

Center/Program Affiliation [UC Davis Children's Hospital](#)

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Diana L. Farmer, M.D.

- Education** M.D., University of Washington, Seattle, Washington, 1983
B.A., Wellesley College, Wellesley, Massachusetts, 1977
- Internships** University of Washington School of Medicine, Seattle, Washington, 1986
- Residency** UC San Francisco, San Francisco, California, 1993
- Fellowships** Childrens Hospital of Michigan, Detroit, Michigan, 1995
UC San Francisco, San Francisco, California, 1989

- Professional Memberships** American Academy of Pediatrics, Section on Surgery
American College of Surgeons
American Pediatric Surgical Association
American Surgical Association
Association of Women Surgeons
California Academy of Medicine
Institute of Medicine of the National Academies
International Fetal Medicine and Surgical Society
International Pediatric Endosurgery Group
Pacific Association of Pediatric Surgeons
Pacific Coast Surgical Association
Royal College of Surgeons of England

- Honors and Awards** Holly Smith Award for Exceptional Service (UC San Francisco), 2011
Best Doctors in America, 2011
Whos Who of American Women, 2010
Golden-Headed Cane Award (UC San Francisco), 2009
Family House Volunteer of the Year Award (UC San Francisco), 2008

- Select Recent Publications** Jayaraman SP, Ayzengart AL, Goetz D, Farmer DL. Global health in general surgery residency: a national survey. *J Am Coll Surg* 2009;208:426-33.
- Vu LT, Nobuhara KK, Lee H, Farmer DL. Conflicts in wound classification of neonatal operations. *J Pediatr Surg* 2009;44(6):1206-11.
- Ozgediz D, Wang J, Jayaraman S, Ayzengart A, Jamshidi R, Lipnick M, Mabweijano J, Kaggwa S, Knudson M, Schechter W, Farmer D. Surgical training and global health: Initial results of a 5-year partnership with a surgical training in a low-income country. *Arch Surg* 2008;143(9):860-5.
- Lee H, Wagner AJ, Sy E, Ball R, Feldstein VA, Goldstein RB, Farmer DL. Efficacy of radiofrequency ablation for twin-reversed arterial perfusion sequence. *Am J Obstet Gynecol.* 196: 459.e1-4, May/2007.



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von Koch CS, Compagnone N, Hirose S, Yoder S, Harrison MR, Farmer DL. Myelomeningocele: characterization of a surgically induced sheep model and its central nervous system similarities and differences to the human disease. *Am J Obstet Gynecol.* 193: 1456-62, Oct/2005.

Farmer DL, von Koch CS, Peacock WJ, Danielpour M, Gupta N, Lee H, Harrison MR. In utero repair of myelomeningocele: experimental pathophysiology, initial clinical experience, and outcomes. *Arch Surg.* 138: 872-8, Aug/2003.

Adzick NS, Thom EA, Spong CY, Brock JW 3rd, Burrows PK, Johnson MP, Howell LJ, Farrell JA, Dabrowiak ME, Sutton LN, Gupta N, Tulipan NB, Dalton ME, Farmer DL; MOMS Investigators. A randomized trial of prenatal versus postnatal repair of myelomeningocele.

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