Curriculum Vitae

Name Dorothy H. Rowe, M.D.
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Phoenix, Arizona 85006
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Employment

Pediatric Surgeons of Phoenix 10/01/2003 - present

Academic Training

College	Harvard University, B.A., 1988
Medical School	Columbia University, College of Physicians and Surgeons, M.D., 1994

Training

Fellowship	Children's Hospital of New York Presbyterian, 7/1/01-6/30/03.
Residency	Columbia-Presbyterian Medical Center, General Surgery, 6/14/94-6/30/97 and 6/14/99-6/30/01.
Research fellowship	Babies and Children's Hospital of New York, Pediatric Surgical Laboratory, 7/1/97-6/13/99.
ECMO fellowship	Babies and Children's Hospital of New York, 7/1/97-6/13/99.
Licensure	New York, #208556 Arizona, #31890
Board Certification	General Surgery &Pediatric Surgery
Awards	The Peter Paul Rickham Prize, British Association of Pediatric Surgeons, July 1999, "Anti-VEGF Antibody Suppresses Primary Tumor Growth and Metastasis in an Experimental Model of Wilms Tumor." Resident's Research Award, First prize, Columbia Department of Surgery, May 1999, "Anti-VEGF Antibody in Experimental Wilms Tumor and Neuroblastoma." Resident's Research Award, Thrid prize, Columbia Department of Surgery, May 1998 "VEGF and Pulmonary Development in Murine Fetal Heart-Lung Culture."

Honors

Alpha Omega Alpha Honor Society, 1993.
Cum laude, Harvard University, 1988.
John Harvard Scholarship 1986, 1987.
Elizabeth Carey Agassiz Certificate of Merit, 1985.
National Merit Scholar, 1984.

Publications

Original, peer-Reviewed articles

Rowe DH, Stolar CJ: Recurrent diaphragmatic hernia. **Seminars In Pediatric Surgery 12:107-109, 2003.**

Huang J, Moore J, Soffer S, Kim E, **Rowe D**, Manley CA, O'Toole KM, Middlesworth W, Stolar C, Yamashiro D, Kandel J. *Highly Specific Antiangiogenic Therapy is Effective in Suppressing Growth of Experimental Wilms Tumors.* **Journal of Pediatric Surgery 35:357-61, 2001.**

Rowe DH, Huang J, Manley C, Li J, O'Toole KM, Stolar CJ, Yamashiro DY, and Kandel JJ: *Suppression of Primary Tumor Growth in a Mouse Model of Human Neuroblastoma.* **Journal of Pediatric Surgery 35:977-81, 2000.**

Rowe DH, Huang J, Kayton ML, Thompson RB, Troxel A, O'Toole KM, Stolar CJ, Yamashiro DY, and Kandel JJ: *Anti-VEGF Antibody Suppresses Primary Tumor Growth and Metastasis in an Experimental Model of Wilms Tumor.* **Journal of Pediatric Surgery 35:30-02, 2000.**

Rowe DH, Kayton ML, O'Toole KM, Ingram M., Stolar CJH, and Kandel JJ: *Pathologic Angiogenesis in a Murine Model of Human Wilms Tumor*. **Journal of Pediatric Surgery 34:676-679, 1999.**

Kayton ML, **Rowe DH**, O'Toole KM, Thompson RB, Schwarz MB, Stolar CJH, and Kandel JJ: *Metastasis Correlates with Vascular Endothelial Growth Factor in a Murine Model of Human Wilms Tumor.* **Journal of Pediatric Surgery 34: 743/748, 1999.**

Marvin MR, Kayton ML, O'Toole KM, **Rowe DH**, DeRosa C, Kendrid A, Trokhan S, Chabot J, and Kandel JJ: *A Metastasizing Model of Anaplastic Human Wilms Tumor in the Nude Mouse*. **European Journal of Pediatric Surgery 8:295-298, 1998.**

Abstracts

Rowe, DH, Huang J, Manley C, Li J, O'Toole KM, Stolar CJ, Yamashiro DY, and Kandel JJ: *Suppression of Primary Tumor Growth in a Mouse Model of Human Neuroblastoma.* **American Academy of Pediatrics, Section on Surgery, 1999.**

Rowe DH, Kayton ML, Marboe CM, Kandel JJ, and Stolar CJH: *Vascular Endothelial Growth Factor and Pulmonary Development in Murine Fetal Heart Lung Culture.* **British Association of Pediatric Surgeons, 1999.**

Rowe DH, Kayton ML, Marboe CM, Kandel JJ, and Stolar CJH: *Vascular Endothelial Growth Factor and Pulmonary Development In Murine Fetal Heart Lung Culture.* **Pediatric Research 45:60A.**

Rowe DH, Huang J, Kayton ML, Thompson RB, Troxel A, O'Toole KM, Stolar CJ, Yamashiro DY and Kandel JJ: *Anti-VEGF Antibody Suppresses Primary Tumor Growth and Metastasis in a Murine Model of Wilms Tumor.* **Third International Conference on the Molecular and Clinical Genetics of Childhood Renal Tumors, 1999.**

Kayton ML, **Rowe DH**, O'Toole KM, Ingram M, Stolar CJH and Kandel, JJ: *Pathologic Angiogenesis in a Metastasizing Model of Human Wilms Tumor.* **Surgical Forum 49:593-595, 1998.**

Rowe DH, Kayton ML, O'Toole KM, Ingram M, Stolar CJH and Kandel, JJ: *Pathologic Angiogenesis in a Murine Model of Human Wilms Tumor.* **American Academy of Pediatrics, Section on Surgery, 1998.**

Kayton ML, **Rowe DH**, O'Toole KM, Thompson RB, Schwarz MB, Stolar, CJH and Kandel JJ: *Metastasis Correlates with Vascular Endothelial Growth Factor in a Murine Model of Human Wilms Tumor.* **American Academy of Pediatrics, Section on Surgery, 1998.**

Posters

Rowe DH, Kayton ML, Marboe CM, Kandel JJ and Stolar CJH: *Vascular Endothelial Growth Factor and Pulmonary Development in Murine Fetal Heart Lung Culture.* **Society for Pediatric Research, May, 1999.**

Book Chapters

Management of Infants with Congenital Diaphragmatic Hernia with ECMO, Charles JH Stolar and **Dorothy H Rowe**, in ECMO: Extracorporeal Cardiopulmonary Support in Critical Care **Extracorporeal Life Support Organization**, **1999.**

Research Funding

Department of Surgery Start-up Grant 1998-99
Department of Surgery Start-up Grant 1997-98

Invited Presentations

"Vascular Endothelial Growth Factor and Pulmonary Development in Murine Fetal Heart Lung Culture." **British Association of Pediatric Surgeons, 1999.**

“Anti-VEGF Antibody Suppresses Primary Tumor Growth and Metastasis in a Murine Model of Wilms Tumor.” **Third International Conference on the Molecular and Clinical Genetics of Childhood Renal Tumors, 1999.**

“VEGF and Pulmonary Angiogenesis in Fetal Organ Culture.” **Ground Rounds, Department of Pediatric Cardiology, Babies & Children’s Hospital of New York, 1998.**

“Pathologic Angiogenesis in a Murine Model of Human Wilms Tumor.” **American Academy of Pediatrics, Section on Surgery, 1998.**

“Angiogenesis in Pulmonary Development.” **Grand Rounds, Department of Pediatrics, Babies & Children’s Hospital of New York, 1998.**