

CURRICULUM VITAE

MICHAEL A. BINGLER, MD

BIOGRAPHICAL

Name: Michael A Bingler, M.D.

Birth Place: Pittsburgh, PA

Business Address: Children's Mercy Hospital
2401 Gillham Road
Kansas City, MO 64108

E-Mail Address: mabingler@cmh.edu

Business Phone: 816-234-3255

EDUCATION AND TRAINING

UNDERGRADUATE:

Dates Attended Month/Year	Name and Location of Institution	Degree Received and Year	Major Subject
8/1988 – 5/1992	Princeton University Princeton, NJ	Bachelor of Arts	Psychology
1/1995 – 5/1996	University of Pittsburgh		Pre-Med studies
9/1996 – 5/1997	University of Pennsylvania		Pre-Health Special Science Program

GRADUATE:

Dates Attended Month/Year	Name and Location of Institution	Degree Received and Year	Certificates
1998 - 2002	University of Pittsburgh School of Medicine, Pittsburgh, PA	Doctor of Medicine	Area of Concentration in Underserved Populations

POST GRADUATE:

Dates Attended Month/Year	Name and Location of Institution	Field of Training	Program Director
2002 - 2005	Department of Pediatrics Children's Hospital of Pittsburgh Pittsburgh, PA	Pediatrics Residency	Dr. Dena Hofkosh
2005 - 2008	Division of Pediatric Cardiology, Children's Hospital of Pittsburgh Pittsburgh, PA	Pediatric Cardiology Fellowship (Chief Fellow 07-08)	Dr. Steve Webber
2008-2009	Division of Pediatric Cardiology The Children's Hospital Denver, CO	Interventional Catheterization 4 th year fellowship	Dr. Thomas Fagan

CERTIFICATION AND LICENSURE

SPECIALTY CERTIFICATION:

Certifying Board	Certificate Number	Month/Year
American Board of Pediatrics - Pediatrics	085655	October 2006-2013
Subspecialty boarded in Pediatric Cardiology	2030	November 2008-2015

MEDICAL OR OTHER PROFESSIONAL LICENSURE:

Licensing Board/State	License Number	Month/Year
National Board of Medical Examiners	5-070-072-3	2002
Pennsylvania	MT180518	2002 - 2008
	MD425871	2005 - 2008
Colorado	2656 (Training)	2008 - 2009
Missouri	2009020439	2009 - Present
Kansas	44-33914	2009 - Present

Professional licensure and hospital privileges have never been revoked, suspended, or voluntarily reduced.

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Organization	Month/Year
American Academy of Pediatrics	2002 - present
American College of Cardiology	2005 - present
International Society for Heart and Lung Transplantation (ISHLT)	2005 - 2008
International Pediatric Transplant Association (IPTA)	2005 - 2008
Society for Cardiovascular Angiography and Interventions	2008 - present

HONORS

Title of Award	Month/Year
American Heart Association Fellows' Research Day – Third Place, Oral Presentation	2/2006

PUBLICATIONS**ARTICLES
(First or senior author)**

1. **Bingler MA**, Feingold, BD, Miller SA, Quivers, ES, Michaels MG, Green M, Wadowsky RM, Rowe DT, Webber SA. Chronic High Epstein-Barr Virus Load Carrier State and Risk for Late Onset Post-Transplant Lymphoproliferative Disease/ Malignant Lymphoma. *American Journal of Transplantation*. 2008 Feb; 8(2):442-5.
2. **Bingler MA**, Ellis D, Moritz, ML, Acute post-streptococcal glomerulonephritis in a 14-month-old boy: why is this uncommon? *Pediatric Nephrology*. 2007 Mar; 22(3):448-450. Epub 2006 Oct 17.

**ARTICLES
(Contributing author)**

1. Scacheri PC, Gillanders EM, Subramony SH, Vedanarayanan V, Crowe CA, Thakore N, **Bingler M**, and Hoffman, EP, Novel Mutations in the collagen VI genes, Expansion of the Bethlem myopathy phenotype. *Neurology* 2002; 58(4):593-602.

ABSTRACTS

1. **Bingler, MA**, Darst JR, Balzer DT, Fagan TE, Cryo-balloon Angioplasty of Pulmonary Vein Stenosis: Successful Therapy or "Freezer Burn". Pediatric and Adult Cardiac Interventional Symposium (PICS, June 2009).
2. **Bingler, M.A.**, Miller, S.A., Quivers, E.S., Michaels, M.G., Green, M., Rowe, D.T., Feingold B.D., Randolph, J., Webber, S.A., Kinetics of primary Epstein-Barr virus infection after pediatric heart transplantation. *Ped Res* 2006; 60(4):492.

3. **Bingler MA**, Miller SA, Boyle GJ, Michaels MG, Green M, Wadowsky RM, Rowe DT, Morell VO, Quivers ES, Webber SA. Chronic High Epstein-Barr Virus Load Carrier State and Risk for Late Onset PTLD/ Malignant Lymphoma *The Journal of Heart and Lung Transplantation* Feb. 2005 Volume 24, Issue 2, Supplement 1, Pg. S113-4.

MANUSCRIPTS IN PROGRESS

Bingler, M.A., Miller, S.A., Quivers, E.S., Michaels, M.G., Green, M., Rowe, D.T., Feingold B.D., Randolph, J., Webber, S.A., Kinetics of primary Epstein-Barr virus infection after pediatric heart transplantation

LECTURESHIPS

June 2, 2005 Chronic High Epstein-Barr Virus Load Carrier State and Risk for Late Onset PTLD/ Malignant Lymphoma, Resident Research Project Day, Pediatric Grand Rounds, Pittsburgh, PA.

Dec. 9, 2004 Case presentation "13 Year Old Male with Chest Pain", Pediatric Grand Rounds, Pittsburgh, PA.

PRESENTATIONS AT SCIENTIFIC MEETINGS

1. **Bingler M.A.**, Darst JR, Balzer DT, Fagan TE , Cryo-balloon Angioplasty of Pulmonary Vein Stenosis: Successful Therapy or "Freezer Burn". Pediatric and Adult Cardiac Interventional Symposium (SCAI, May 2009).
2. **Bingler M.A.**, Kreutzer, J. Case Presentation: Neonatal Ebstein's Anomaly – treatment options. Ohio Doctors Interested in Congenital Hearts, April 2008.
3. **Bingler, M.A.**, Miller, S.A., Quivers, E.S., Michaels, M.G., Green, M., Rowe, D.T., Feingold B.D., Randolph, J., Webber, S.A., Kinetics of primary Epstein-Barr virus infection after pediatric heart transplantation. Midwest society for Pediatric Research, Indianapolis, October 2006.
4. **Bingler MA**, Miller SA, Boyle GJ, Michaels MG, Green M, Wadowsky RM, Rowe DT, Morell VO, Quivers ES, Webber SA. Chronic High Epstein-Barr Virus Load Carrier State and Risk for Late Onset PTLD/ Malignant Lymphoma. International Pediatric Transplant Association, Innsbruck Austria, August, 2005.
5. **Bingler MA**, Miller SA, Boyle GJ, Michaels MG, Green M, Wadowsky RM, Rowe DT, Morell VO, Quivers ES, Webber SA. Chronic High Epstein-Barr Virus Load Carrier State and Risk for Late Onset PTLD/ Malignant Lymphoma. International Society for Heart and Lung Transplantation, Philadelphia, April 2005.

MEDICAL STUDENT, RESIDENT, and NURSE EDUCATION

- Oct., 2008 Atrial Septostomies: Who, Why, Where, When, and How - Lecture for cardiology fellows and cath lab staff – The Children's Hospital, Denver
- Aug., 2007 Principles of Cardiac Shunting in Congenital Heart Disease - Lecture for critical care nurses - Children's Hospital of Pittsburgh.
- June 2007 Cyanotic Heart disease – Noon lecture for 3rd year medical students - University of Pittsburgh Medical School.
- April 2007 Anomalous Systemic Venous Return – Lecture for fellows and sonographers - Children's Hospital of Pittsburgh.
- Feb., 2007 Variable presentations of Tetralogy of Fallot – Adult Cardiology case conference presentation - Presbyterian Hospital.
- Oct., 2006 Pediatric Advanced Physical Exam Course – Preceptor. Didactic and bedside teaching of the basic principles of the pediatric history and physical exam for 2nd year medical students - University of Pittsburgh Medical School.
- July, 2006&7 Interpreting Pediatric ECG's – Noon lecture for Pediatric residents at Children's Hospital of Pittsburgh.
- May, 2005 Techniques for Echoing Dextrocardia – Lecture to fellows and sonographers - Children's Hospital of Pittsburgh.
- Jan., 2005 Medical Management of Congenital Heart Disease - a Brief Overview – Lecture for critical care nurses at Children's Hospital of Pittsburgh.

DR BILL NECHES HEART CAMP FOR KIDS

2002 - 2008 Assistant Director Annual 1 week outdoor overnight camp for children with heart disease
1996 - 2002 Counselor and Staff

ONGOING PROJECTS

Safety and efficacy of cryo-angioplasty of pulmonary vein stenosis: Retrospective case series examining the use of the PolarCath cryo-angioplasty balloon in the treatment of stenotic pulmonary veins.

Over-dilation of self-expanding nitinol stents: Animal study testing the feasibility and safety of over-dilation of previously placed nitinol stents to the point of fracture in order to allow for subsequent/serial dilation and stenting of small stenotic vessels as they grow over time.

Stenting of native right ventricular outflow tracts: Retrospective review of the experience with stenting of stenotic native right ventricular outflow tracts focusing on practical considerations including surgical and pathologic findings across two institutions.

Inflammatory markers after pediatric cardiac catheterization: Current project involves measuring the release of known serum inflammatory markers in pediatric patients undergoing all types of cardiac catheterization: first to establish normal values for both diagnostic and for specific interventions, and to evaluate whether clinical outcomes, such as vessel restenosis, are related to the level of inflammatory response. Long term goal is to investigate novel markers of inflammation and identify potential anti-inflammatory therapeutic strategies to improve outcomes.

RESEARCH INTERESTS

Novel device development – particularly biodegradable implantable devices
Cardiac MRI – particularly potential use for guidance during cardiac catheterization

OUTSIDE INTERESTS

SCUBA diving – Worked for 2 years as PADI certified instructor outside San Francisco, CA
Distance running – completed 2 solo marathons and several team relay marathons
International travel