

## **CURRICULUM VITAE**

Updated 2/12/2016

**BEVERLY BARTON ROGERS, MD**

### **PERSONAL INFORMATION**

HOME ADDRESS: **1199 Glenridge Place NE  
Atlanta, GA 30342**

TELEPHONE: **(404) 395-7617**

OFFICE ADDRESS: **Department of Pathology  
Children's Healthcare of Atlanta  
1001 Johnson Ferry Rd, NE  
Atlanta, Georgia 30342**

OFFICE TELEPHONE: **(404) 785-0920**

BIRTHDATE: **March 9, 1955**

BIRTHPLACE: **Tulsa, Oklahoma**

MARITAL STATUS: **Married, 2 children**

### **EDUCATION**

B.S. 1977 University of Texas, Austin, Texas  
Major in Zoology

M.D. 1982 University of Texas Medical Branch  
Galveston, Texas

### **PROFESSIONAL CERTIFICATIONS**

1986 American Board of Pathology (Anatomic/Clinical Pathology)

1990 American Board of Pathology (Subspecialty in Pediatric Pathology)

## **ACADEMIC APPOINTMENTS**

1987-1988	<b>Instructor</b> Baylor College of Medicine Department of Pathology Houston, Texas
1988-1992	<b>Assistant Professor</b> Brown University Division of Biology and Medicine Department of Pathology and Laboratory Medicine Providence, Rhode Island
1989-1992	<b>Adjunct Professor of Microbiology</b> The University of Rhode Island Department of Microbiology Kingston, Rhode Island
1992-1996	<b>Assistant Professor</b> The University of Texas Southwestern Medical Center Department of Pathology Dallas, Texas
1996-2002	<b>Associate Professor</b> The University of Texas Southwestern Medical Center Department of Pathology Dallas, Texas
2002-2010	<b>Professor with Tenure</b> The University of Texas Southwestern Medical Center Department of Pathology Dallas, Texas
2009 -2010	<b>Vice Chair for Clinical Affairs</b> The University of Texas Southwestern Medical Center Department of Pathology Dallas, Texas
2010 – Present	<b>Adjunct Professor of Pathology, Laboratory Medicine and Pediatrics</b> Emory University School of Medicine Department of Pathology Atlanta, Georgia

## **CLINICAL APPOINTMENTS AND COMMITTEES**

1982-1984	<b>Resident in Pathology</b> Arizona Health Sciences Center Tucson, Arizona
1984-1986	<b>Resident in Pathology</b> Baylor College of Medicine Houston, Texas
1986-1988	<b>Fellow in Pediatric Pathology</b> Texas Children's Hospital Baylor College of Medicine Houston, Texas
1988-1992	<b>Staff Pathologist, Director of Molecular Pathology and Blood Bank</b> Women and Infants' Hospital Providence, Rhode Island
1990-1992	<b>Director, Perinatal Pathology</b> Women and Infants' Hospital Providence, Rhode Island
1990-1992	<b>Consultant in Pediatric Pathology</b> Rhode Island Hospital Providence, Rhode Island
1992-2001	<b>Staff Pathologist</b> Children's Medical Center Dallas, Texas
1992-2010	<b>Staff Pathologist</b> Parkland Memorial Hospital Dallas, Texas
1993-1995	<b>Director, Molecular Pathology Laboratory</b> Children's Medical Center Dallas, Texas
1995-2001	<b>Medical Director, Pediatric Infectious Diseases</b> Laboratory for Molecular Diagnostics The University of Texas Southwestern Medical Center Dallas, Texas
2001-2010	<b>Division Director, Pathology and Laboratory Medicine Medical Director (CLIA/CAP certificate holder)</b> Children's Medical Center Dallas, Texas

2001-2010	<b>Director, Division of Pediatric Pathology</b> The University of Texas Southwestern Medical Center Dallas, Texas
2001-2010	<b>Director, Advanced Diagnostics Laboratory</b> Children's Medical Center Dallas, Texas
2008-2010	<b>Medical Director (CLIA/CAP certificate holder)</b> Children's Medical Center Legacy Plano, Texas
2009-2010	<b>Medical Director (CLIA/CAP certificate holder)</b> UT Southwestern Hospital Laboratories Zale Lipshy and St. Paul Hospitals Dallas, Texas
2010 – Present	<b>Medical Director (CLIA/CAP certificate holder) of Laboratories and Chief of Pathology</b> Children's Healthcare of Atlanta Atlanta, Georgia

**COMMITTEES**

1992-2003	<b>Member, Stillbirth Committee</b> Parkland Memorial Hospital Dallas, Texas
1993-2004	<b>Chair, Transfusion Committee</b> Children's Medical Center Dallas, Texas
2001-present	<b>Member, Medical Executive Committee</b> Children's Medical Center Dallas, Texas
2004-present	<b>Member, Transfusion Committee</b> Children's Medical Center Dallas, Texas
2006	<b>Member, Clinical Business Redesign Workgroup</b> Children's Medical Center Dallas, Texas
2006-2007	<b>Member, Clinical Program Development Committee</b> Children's Medical Center Dallas, Texas

2006-2008	<b>Member, Information Technology Leadership Team</b> Children's Medical Center Dallas, Texas
2007	<b>Member, Ambulatory Advisory Committee</b> Children's Medical Center Dallas, Texas
2007-2010	<b>Member, Pediatric Practice Plan</b> UT Southwestern Medical Center Dallas, Texas
2009-2010	<b>Member, Pastoral Care Advisory Committee</b> Children's Medical Center Dallas, Texas
2009-2010	<b>Member, Medical Service, Research and Development Plan Board Finance Committee</b> UT Southwestern Medical Center Dallas, Texas
2009-2010	<b>Medical Director (CLIA/CAP certificate holder)</b> UT Southwestern Medical Center University Hospitals – St. Paul and Zale Lipshy Dallas, Texas
2009-2010	<b>Member, Ambulatory Services Committee</b> UT Southwestern Medical Center Dallas, Texas
2009-2010	<b>Member, Medical Executive Committee</b> UT Southwestern Medical Center University Hospitals Dallas, Texas
2010	<b>Member, New University Hospital Planning Group</b> UT Southwestern Medical Center University Hospitals Dallas, Texas
2011 - 2012	<b>Surgical Peer Review Committee</b> Children's Healthcare of Atlanta Atlanta, Georgia
2012 - present	<b>System Peer Review Committee</b> Children's Healthcare of Atlanta Atlanta, Georgia

2012 - present                    **Research Advisory Committee**  
Children's Healthcare of Atlanta  
Atlanta, Georgia

2012 – present                    **Strategy Review Team**  
Children's Healthcare of Atlanta  
Atlanta, Georgia

**OTHER ACADEMIC ACTIVITIES**

*INVITED REVIEWER FOR JOURNALS*

1989-1990                    Hepatology

1989-1994                    Journal of Histochemistry and Cytochemistry

1990-1998                    Pediatric Pathology and Laboratory Medicine

1991-1994                    Chest

Current                    Pediatric Infectious Disease Journal

Current                    Obstetrics and Gynecology

Current                    Ad hoc for several journals

*EDITORIAL BOARD*

1994-1998                    Member of Editorial Board – Cell Vision - A Journal of Analytical Morphology

1998-2000                    Member of Editorial Board – Pediatric and Developmental Pathology

2000-present                    Associate Editor – Pediatric and Developmental Pathology

2006-present                    Co-Editor – Perspectives in Pediatric Pathology

*NATIONAL BOARD EXAMINATION COMMITTEE*

2001-2008                    Member, Test Committee for Pediatric Pathology Subspecialty Board Examination

*LEADERSHIP TRAINING*

2005-2009                    Co-facilitator and member  
Weekly Book Club, Laboratory  
Children's Medical Center  
Dallas, Texas

Fall, 2009                    "UT Southwestern Leadership Training"

Course for Physician Leaders  
Certificate granted  
Dallas, Texas

2011-2012 Chief Leadership Sessions  
Course for Service Line Chiefs  
Children's Healthcare of Atlanta  
Atlanta, Georgia

*INVITED PRESENTATIONS*

June, 1991 "Amplification of Herpes Simplex Virus by the Polymerase Chain  
Reaction"  
McGill University  
Research Seminar Series  
Montreal, Quebec, Canada

January, 1992 "Detection of Parvovirus in Early Spontaneous Abortuses"  
Brigham and Women's Hospital  
Pathology Research Series  
Boston, Massachusetts

March, 1992 Panelist, Pediatric Specialty Slide Conference  
International Academy of Pathology  
Atlanta, Georgia

September, 1993 "Pediatric Molecular Pathology"  
International Symposium: Pediatric Pathology for the  
Pediatrician and General Pathologist  
Buffalo, New York

January, 1996 "PCR Analysis for Epstein-Barr Virus from Pediatric Liver  
Transplant Patients"  
The University of Texas Southwestern Medical Center  
Department of Pathology Seminar Series  
Dallas, Texas

April, 1997 "The Practical No-Nonsense Approach to DNA Diagnostics"  
Department of Pediatrics and The University of Texas  
Southwestern Medical Center  
Haltalin Pediatric Seminar  
Dallas, Texas

February, 1998 "Pediatric Infectious Diseases: The Molecular Approach to Diagnosis"  
Society for Pediatric Pathology Spring Symposium  
Symposium: Molecular Diagnostics: A Pediatric  
Pathologist's Perspective  
Symposium Chair  
Boston, Massachusetts

April 16, 1999	"Viral Associations of Neonatal Giant Cell Hepatitis and Extrahepatic Biliary Atresia" Twenty Years of Baylor Pathology Texas Children's Hospital Houston, Texas
May 27, 1999	"EBV and the Posttransplant Patient" National Tumor Registrars Convention Dallas, Texas
December 3, 1999	"Atherosclerosis Revisited: Current Concepts on Placental Function and Dysfunction" Southwestern Gynecologic Assembly Dallas, Texas
October 21, 2000	"Nucleic Acid Testing and Pediatric Infectious Diseases" International Academy of Pathology Nagoya, Japan
March 4, 2001	Panelist, Pediatric Slide Specialty Conference United States/Canadian Academy of Pathology Atlanta, Georgia
June 7, 2001	"Algorithms for Parvovirus B19 Diagnosis" CHILDX Initiative ARUP Laboratories Salt Lake City, Utah
March 22-24, 2002	Update on Pediatric and Perinatal Pathology Queen Elizabeth Hospital Wylie Kowloon Hong Kong
November 14, 2002	"Point-of-Care" Testing in Molecular Diagnostics Association for Molecular Pathology Dallas, Texas
March 5, 2003	"Nucleic Acid Testing – Application for the Clinician" Department of Pediatrics Grand Rounds Children's Medical Center Dallas, Texas
April 22, 2003	"The New Technology and the Clinical Laboratory" Visiting Professor Kosair Children's Hospital Louisville, Kentucky
April 26, 2003	"Nucleic Acid Testing in the Clinical Laboratory" Progress in Clinical Pathology The University of Texas Southwestern Medical Center Dallas, Texas



May 15-17, 2003	"Medical Legal Aspects of Placental Pathology" 22 <sup>nd</sup> Annual Current Issues in Surgical Pathology The University of Texas Southwestern Medical Center Dallas, Texas
October 14, 2003	"Clinical Implementation of Molecular Diagnostics in a Children's Hospital" National Association of Children's Hospitals and Related Institutions Scottsdale, Arizona
January 23-25, 2004	"Examination of the Placenta with an Emphasis on Litigation" Texas Society of Pathologists 83 <sup>rd</sup> Annual Meeting Dallas, Texas
April 23, 2004	"Molecular Biology Tests That Help the Pediatrician" Haltalin Pediatric Seminar Dallas, Texas
May 26, 2004	"Molecular Infectious Disease Test Development" Pediatric Infectious Disease Department Meeting Dallas, Texas
September 18-24, 2004	"Placental Findings Associated With Neurologic Impairment in the Fetus" "Perinatal Infections" "Atherosclerosis – Pathology and Pathogenesis" "Practical Molecular Infectious Diseases" "Pediatric Unknown Cases" Course Tutor XXVI International Pediatric Pathology Association Advanced Course in Pediatric Pathology St. Petersburg, Russia
October 28-31, 2004	"Chronic Villitis: A Pathologist's Perspective" Society for Pediatric Pathology Little Rock, Arkansas
May 6-7, 2005	"Molecular Detection of Congenital Viral Infections" 21 <sup>st</sup> Annual Clinical Virology Symposium Molecular Virology Workshop Clearwater, Florida
February 10-12, 2006	"Teaching Pediatric Laboratory Medicine to Pathology Residents" Visiting Professor, Emory University Atlanta, Georgia

September 13-14, 2006	"The Evolution of Molecular Pathology Testing For Infectious Disease – Walking Away From Complexity" Visiting Professor CHOP Pathology Seminar Series Children's Hospital of Philadelphia Philadelphia, Pennsylvania
April 29-May 2, 2007	"Molecular Diagnostics on the Front Line, On Demand and On Target" 23 <sup>rd</sup> Annual Clinical Virology Symposium Molecular Virology Workshop Clearwater, Florida
January 9, 2008	"Molecular Diagnostics on the Front Lines" North Texas Society of Pathologists Dallas, Texas
February 21-22, 2008	"Let's Get a Nurse Who Speaks Nurse to Advocate for the Blood Bank" 1 <sup>st</sup> Annual Transfusion Medicine Conference Children's Medical Center Dallas, Texas
April 2-3, 2008	"Cultural Change in a Lean Environment: Do Fairy Tales Still Exist? " 77 <sup>th</sup> Annual Lean, Six Sigma and Process Improvement In Healthcare Worldwide Conference and Business Forums Las Vegas, Nevada
June 18, 2008	"Luminex Technology in a Children's Laboratory" Luminex Corporation Austin, Texas
September 17, 2008	"Laboratory Support of the Obstetrician and Family" Obstetrics Grand Rounds Baylor Health Care Dallas, Texas
September 24-25, 2008	"Comparison of Automated Nucleic Acid Extraction Methods" bioMérieux Southern California Knowledge Symposium Huntington Beach, California
October 13, 2008	"Careers in Pediatric Pathology and Research" Texas Academy of Mathematics and Science University of North Texas Denton, Texas
November 25, 2008	"Leading with Lean: Using Lean to Achieve a Learning Organization" Department of Pathology Baylor Health Care Dallas, Texas

March 30, 2009	"The Fusion of Science and Philosophy: Innovation in Laboratory Medicine and Management" New York University New York, New York
May 8, 2009	"How To Be Really Good At The Basics of Placental Pathology" Current Issues in Surgical Pathology Conference The University of Texas Southwestern Medical Center Dallas, Texas
October 3-9, 2009	"How to Excel at the Basics of Placental Pathology" "The Fusion of Science and Philosophy: Innovation in Laboratory Medicine and Management" "Large Studies Investigating Placental Pathology for Two Common and Often Studied Lesions: Factor V Leiden Mutation and Chronic Villitis" "Pearls and Pitfalls in Perinatal Pathology" "Unknown Cases" Course Tutor XXXI <sup>st</sup> International Paediatric Pathology Association Advanced Course in Paediatric Pathology Corfu, Greece
January 15, 2010	"Laboratory Widgets and Other Necessities of Millennial Medicine" McFarland Lecture Grand Rounds "Laboratory Leadership and Lean" Departmental Seminar Texas Children's Hospital Houston, Texas
March 3, 2010	"The Future of Medicine, Today" Visiting Professor Series Children's Hospital of Wisconsin Milwaukee, Wisconsin
March 21, 2010	"Fetal Anemia and Hydrops" USCAP Infectious Disease Specialty Conference Washington, D.C.
May 2, 2011	"Latest Updates from the Children's Perspective" Pathology Grand Rounds Emory University School of Medicine Atlanta, Georgia
June 8, 2011	"The Latest on Widgets in the Clinical Laboratory" CF Research Workshop Emory-Children's Center Atlanta, Georgia

June 30, 2011	"The Lab Redesign Experience – Application of Lean Principles" Achieving Excellence Workshop Children's Healthcare of Atlanta Atlanta, Georgia
September 11, 2012	"Placental Examination" - Perinatal and paediatric pathology: Placenta: Medico legal implications 24th European Congress of Pathology Prague, Czech Republic
September 12, 2012	"Placental Examination" - Joint Symposium - Perinatal and paediatric pathology / Infectious diseases pathology: Infections in the perinatal and paediatric age groups 24th European Congress of Pathology Prague, Czech Republic
October 8, 2012	"Pathology I and II" Pathology Board Review Course The Osler Institute Wyndham Tampa Westshore Hotel Tampa, Florida
January 15, 2013	"New Testing in the Lab: State of the Art Molecular Diagnosis" Pediatric Grand Rounds, Scottish Rite Children's Healthcare of Atlanta Atlanta, Georgia
January 16, 2013	"The Placentologist and the Neonatologist: The Benefit of a Co-Dependent Relationship" Pediatric Grand Rounds, Egleston Children's Healthcare of Atlanta Atlanta, Georgia
April 20, 2013	"Panel: Management of Fever in Infants and Children. Laboratory Analysis of the Febrile Child" J.W. Marriott, Buckhead Atlanta, Georgia
November 5, 2013	"The FilmArray Respiratory Panel: Impact in a Pediatric Hospital Clinical Laboratory" CAP TODAY Webinar
November 4, 2014	"Impact of a Rapid Respiratory Panel Test on Patient Outcomes" CAP TODAY Webinar
April 27, 2015	"Practical Issues In Health Economics and Outcomes In Clinical Virology" Clinical Virology Symposium Daytona Beach, Florida
April 20, 2016	"Automated Molecular Platforms to Improve Diagnosis for Infection"

10th International Conference of Clinical Laboratory  
Automation  
Seoul, Korea

### **ADVISORY PANELS**

2000-2007	Member, Advisory Board, CHILdX Initiative ARUP Laboratories University of Utah Salt Lake City, Utah
November, 2004	Advisory Panel, Molecular Assays Cepheid Napa, California
June 18, 2008	<i>C is for Customer</i> Focus Group Luminex Corp. Austin, Texas
March 23, 2010	FilmArray Advisory Panel BioFire Diagnostics, Inc. Development of a Sepsis Multiplex PCR Chicago, Illinois
October 4, 2011	FilmArray Advisory Panel BioFire Diagnostics, Inc. Development of a GI Panel Park City, Utah
February 7, 2013	FilmArray Advisory Panel BioFire Diagnostics, Inc. Development of RP Panel, BCID, and GI Panels New Orleans, Louisiana
July 30, 2014	FilmArray Advisory Panel BioFire Diagnostics, Inc. Lyon, France
2014-2015	Member, Strategic Advisory Board Sunquest Information Systems Tucson, Arizona

### **TEACHING EXPERIENCE**

1988-1990	Human Genetics Brown University Providence, Rhode Island
1988-1992	Human Growth and Development

Brown University  
Providence, Rhode Island

1989                   Advanced Clinical Chemistry for Medical Technology  
University of Rhode Island  
Providence, Rhode Island

1990-1991             Seminar in Developmental & Pediatric Pathology  
Course Coordinator  
Brown University  
Providence, Rhode Island

1991                   Special Problems in Clinical Laboratory Science  
University of Rhode Island  
Kingston, Rhode Island

1991                   Systemic Pathology  
Brown University  
Providence, Rhode Island

1991                   Pathobiology Graduate Series  
Brown University  
Providence, Rhode Island

1993                   Sophomore Pathology Course - Laboratory Session  
The University of Texas Southwestern Medical Center  
Dallas, Texas

1994-2003             Sophomore Pathology Course  
Block Organizer for Infectious Disease Pathology  
Laboratory Session Leader  
Director - Applied Pathology Program  
The University of Texas Southwestern Medical Center  
Dallas, Texas

2001-2004             Course Coordinator  
Medical Student Elective in Pediatric Pathology  
The University of Texas Southwestern Medical Center  
Dallas, Texas

2001-2007             Fellowship Director  
Pediatric Pathology  
The University of Texas Southwestern Medical Center  
Dallas, Texas

2004-2008             Lecturer, Molecular Pathology  
The University of Texas Southwestern Medical Center  
Allied Health Sciences Center  
Dallas, Texas

2004-2010             Sophomore Pathology Course

	Laboratory Session Leader The University of Texas Southwestern Medical Center Dallas, Texas
2010-2012	Member, Clinical Pathology Teaching for Medical Students Emory University Medical School Atlanta, Georgia
November, 2015	Panelist, CME-accredited videotaped roundtable discussion on advances in diagnostic testing in infectious disease MedScape Education New York
October, 2016	Tutor, XXXVII Advanced Course in Paediatric Pathology International Pediatric Pathology Association (IPPA) Mónt Sant Benet, Barcelona; Spain
2013-present	Fellowship Director Pediatric Pathology Emory University Medical School Atlanta, Georgia
2013-present	Summer Internship Director, Pediatric Pathology Children's Healthcare of Atlanta Atlanta, Georgia

### **AWARDS AND HONORS**

1985	<b>Young Investigator Award</b> Academy of Clinical Laboratory Physicians and Scientists
1988	<b>Outstanding Presentation by a Resident or Fellow</b> Society for Pediatric Pathology, Spring Meeting
1989	<b>Co-Winner for Outstanding Presentation</b> Society for Pediatric Pathology, Fall Meeting
1991	<b>Lotte Strauss Prize for Meritorious Work by an Individual 40 Years or Younger in a Subject Related to Pediatric Pathology</b> Society for Pediatric Pathology, Spring Meeting
2001	<b>President's Commendation Award</b> Society for Pediatric Pathology, Spring Meeting
2009	<b>National Medical Laboratory of the Year Presented by "National Medical Laboratory Observer"</b> To Children's Medical Center Laboratory (I served as Medical Director of Laboratory)

2009

**Charles T. Ashworth Professor**

The University of Texas Southwestern Medical Center  
Department of Pathology

**EDUCATION AND RESEARCH GRANTS**

1990-1991

**Principal Investigator**

Society for Pediatric Pathology  
"Amplification of Parvovirus by the Polymerase Chain  
Reaction"

\$10,000

1998-2003

**Investigator**

NIH Program Project Grant  
"Initiation of Human Labor: Prevention of Prematurity"

\$8,232,154

2002-2004

**Principal Investigator**

HRSA grant, Centers for Disease Control  
"Development of Nucleic Acid Testing for the Rapid  
Identification of Infectious Diseases in Children"

\$916,568

2006-2007

**Principal Investigator**

NIH 2 U10-HD34116-11  
Cooperative Multicenter Maternal-Fetal Medicine  
Units Network  
"A Prospective Observational Study of Effects of Factor  
V Leiden Mutation on Maternal and Perinatal Outcome"

\$30,000

2009

**Principal Investigator**

HRSA grant  
Children's Medical Center Laboratory  
Advanced Diagnostics Development

\$142,000

2010

**Principal Investigator**

HRSA grant  
Children's Medical Center Laboratory  
Advanced Diagnostics Development

\$250,000

**TECHNOLOGY DEVELOPMENT – LICENSED TESTS**

*B. pertussis/B. parapertussis* PCR assay

Licensed to Cepheid  
Sunnyvale, California



XpertEV real-time PCR assay for GeneXpert, probe development  
Licensed to Cepheid  
Sunnyvale, California

## **PROFESSIONAL ASSOCIATIONS**

Society for Pediatric Pathology  
*Research Committee Member (1988-1991)*  
*Councilor-at-Large (1995-1998)*  
*Publications Committee Chair (1998-2002)*  
*President-Elect (2004-2005)*  
*President (2005-2006)*  
*Past President (2006-2007)*  
*Web Site Subcommittee Chair (2008-2012)*  
*Publications Committee Member (2007-present)*  
*Development Subcommittee Chair (2014-present)*

American Society for Investigative Pathology

United States/Canadian Academy of Pathology

College of American Pathologists

## **SCIENTIFIC PUBLICATIONS**

1. Davis JR, **Rogers BB**, Hagaman RS, Thies CA, and Veomett IC. Balanced Reciprocal Translocations: Risk Factors for Aneuploid Segregant Viability. Clin Genet 1985;27:1-19.
2. **Rogers BB**, Wessels RA, Ou CN, Buffone GJ. High-Performance Liquid Chromatography in the Diagnosis of Hemoglobinopathies and Thalassemias. Am J Clin Pathol 1985;84(5):671-674.
3. Wessels RA, **Rogers BB**, Ou CN, Alcorn R, Buffone GJ. Liquid Chromatography Used in the Diagnosis of a Rare Hemoglobin Combination: Hemoglobin S/Lepore (Boston). Clin Chem 1986;32(5):903-906.
4. Rouah E, **Rogers BB**, Buffone GJ. Transferrin Analysis by Immunofixation as an Aid in the Diagnosis of CSF Otorrhea: A Case Report. Arch Pathol and Lab Med 1987;11(8):756-757.
5. Carlson JA, **Rogers BB**, Sifers RM, Finegold MJ, Woo SLC. Multiple Tissues Express Alpha-1-Antitrypsin in Transgenic Mice and Man. J Clin Invest 1988;82:26-36.
6. Cagle P, Truong L, Holland V, Lawrence E, **Rogers B**, Schwartz M, Kolda T, Buffone G, Noon G, Greenberg S. Factors Contributing to Mortality in Lung Transplant Recipients: An Autopsy Study. Modern Pathol 1989;2(2):85-89.
7. **Rogers B**, Grishaber J, Mahoney D, McGill C, Wagner M. Gastric Leiomyoblastoma (Epithelioid Leiomyoma) Occurring in a Child - A Case Report. Pediatr Pathol 1989;9:79-85.

8. Carlson J, **Rogers B**, Sifers R, Finegold M, Clift S, DeMayo F, Bullock D, Woo S. PiZ Alpha-1-Antitrypsin Causes Liver Damage in Transgenic Mice. *J Clin Invest* 1989;83:1183-1190.
9. Sifers RW, **Rogers BB**, Hawkins HK, Finegold JF, Woo SLC. Elevated Synthesis of Human Alpha-1-Antitrypsin Hinders the Secretion of Murine Alpha-1-Antitrypsin from Hepatocytes of Transgenic Mice. *J Bio Chem* 1989;264(26):15696-15700.
10. **Rogers BB**, Alpert LC, Hine EAS, Buffone GJ. Analysis of DNA in Fresh and Fixed Tissue by the Polymerase Chain Reaction. *Am J Pathol* 1990;136(3):541-548.
11. Rouah E, **Rogers BB**, Wilson DR, Kirkpatrick JB, Buffone GJ. Demonstration of Epstein-Barr Virus in Primary Central Nervous System Lymphomas by the Polymerase Chain Reaction and In Situ Hybridization. *Hum Pathol* 1990;21(5):545-550.
12. **Rogers BB**, Berns SD, Maynard EC, Hansen TWR. Pericardial Tamponade Secondary to Central Venous Catheterization and Hyperalimentation in a Very Low Birthweight Infant. *Pediatr Pathol* 1990;19(5):819-824.
13. **Rogers BB**, Josephson SL, Mak SK. Detection of Herpes Simplex Virus Using the Polymerase Chain Reaction Followed by Endonuclease Cleavage. *Am J Pathol* 1991;139(1):1-6.
14. **Rogers BB**, Browning I, Rosenblatt H, McClain K, Kemp J, Glasser LL, Gresik MV, Sumaya C, Wagner MF, Pollock MS, Langston C. A Familial Immunodeficiency Syndrome Presenting with Primary Pulmonary Manifestations. *Am Rev Resp Dis* 1992;145:203-208.
15. **Rogers BB**, Josephson SL, Mak SK, Sweeney PJ. Polymerase Chain Reaction Amplification of Herpes Simplex Virus DNA from Clinical Samples. *Obstet Gynecol* 1992;79:464-469.
16. Pinar HP, **Rogers BB**. Renal Dysplasia and Multisystem Fibrosis - A New Syndrome. *Pediatr Pathol* 1992;12(2):215-222.
17. Pinar HP, Thompson NL, Flanders KC, Sporn MB, Sung J, **Rogers BB**. Distribution of Transforming Growth Factor Beta in a Two Week Human Embryo. *Growth Factors* 1992;6:203-208.
18. **Rogers BB**. Histologic Variability of Parvovirus Inclusions. *Pediatr Pathol* 1993;12(6):883-889.
19. Saller DN, **Rogers BB**, Canick JA. Maternal Serum Biochemical Markers Associated with Fetal Parvovirus B19 Infection. *Prenat Diagn* 1993;13:467-471.
20. **Rogers BB**, Singer DB, Mak SK, Gary GW, Fikrig M, McMillan PN. Detection of Human Parvovirus B19 in Early Spontaneous Abortuses Using Serology, Histology, Electron Microscopy, In Situ Hybridization, and the Polymerase Chain Reaction. *Obstet Gynecol* 1993;81:402-408.
21. **Rogers BB**, Mark Y, Oyer CE. Diagnosis and Incidence of Fetal Parvovirus Infection in an Autopsy Series: Part I. Histology. *Pediatr Pathol* 1993;13:371-379.

22. Mark Y, **Rogers BB**, Oyer CE. Diagnosis and Incidence of Fetal Parvovirus Infection in an Autopsy Series: Part II. DNA Amplification. *Pediatr Pathol* 1993;13:381-386.
23. Saller DN, Dailey JV, Doyle DL, Carr SR, Canick JA, **Rogers BB**. The Prenatal Diagnosis of Turner Syndrome Associated with an Omphalocele. Letter to the Editor. *Prenat Diagn* 1993;13(5):424-425.
24. **Rogers BB**, Mak SK, Daily J, Saller DN, Buffone GJ. Detection of Parvovirus B19 DNA in Amniotic Fluid by Polymerase Chain Reaction DNA Amplification. *Biotechniques* 1993;15(3):406-410.
25. **Rogers BB**. Nucleic Acid Amplification and Infectious Diseases. *Hum Pathol* 1994;25:591-593.
26. Pinar MH, Thompson NL, Flanders KC, **Rogers BB**. Spatiotemporal distribution of TGF- $\beta$ 1, TGF- $\beta$ 2 and Precursor Forms in Human Embryogenesis. *Cell Vision* 1994;1(3):200-207.
27. Bernini JC, Fort D, Pritchard MA, **Rogers BB**, Winick NJ. Adjuvant Chemotherapy for Treatment of Unresectable and Metastatic Angiomatoid Malignant Fibrous Histiocytoma. *Cancer* 1994;74(3):962-964.
28. Saller DN, Lesser KB, Harrel U, **Rogers BB**, Oyer CE. The Clinical Utility of the Perinatal Autopsy. *JAMA* 1995;273(8):663-665.
29. Hebert MM, Yu C, Towbin JA, **Rogers BB**. Fatal Epstein-Barr Virus Myocarditis in a Child with Repetitive Myocarditis. *Pediatr Pathol Lab Med* 1995;15(5):805-812.
30. Goldstein LJ, King TC, Lee SC, **Rogers BB**. Retrospective Diagnosis of Sickle Cell-Hemoglobin C Disease and Parvovirus Infection by Molecular DNA Analysis of Postmortem Tissue. *Hum Pathol* 1995;26(12):1375-1377.
31. Prestridge L, **Rogers BB**, Pritchard M, Hermann D, Megison S, Brown ME, Prestidge C. Diffuse Fibrosis of the Colon Complicating Cystic Fibrosis. *Pediatr Gastroenterol Nutr* 1996;22:219-224.
32. **Rogers BB**, Rogers ZR, Timmons CF. Polymerase Chain Reaction Amplification of Archival Material for Parvovirus B19 in Children with Transient Erythroblastopenia of Childhood. *Pediatr Pathol and Lab Med* 1996;16(3):471-478.
33. Zwiener RJ, Fielman BA, Cochran C, **Rogers BB**, Dawson DB, Timmons CF, Buchanan GR. Interferon-Alpha-2b Treatment of chronic Hepatitis C in Children with Hemophilia. *Pediatr Infect Dis J* 1996;15(10):906-908.
34. Schowengerdt KO, Ni J, Denfield SW, Gajarski RJ, Bowles NE, Rosenthal G, Kearney D, Price JK, **Rogers BB**, Schauer G, Chinnock R, Towbin JA. Parvovirus B19 Infection as a Cause of Myocarditis and Cardiac Allograft Rejection--Diagnosis Using the Polymerase Chain Reaction (PCR). *Circulation* 1997;96:3549-3554.
35. **Rogers BB**, Conlin C, Timmons CF, Dawson DB, Krisher K, Andrews W. Epstein-Barr Virus PCR Correlated with Viral Histology and Serology in Pediatric Liver Transplant Patients. *Pediatr Pathol Lab Med* 1997;17(3):391-400.

36. **Rogers BB**, Bloom S, Buchanan GR. Pregnancy and Neonatal Outcome in Patients with Diamond-Blackfan Anemia. *Obstet Gynecol* 1997;89(5):805-807.
37. Urban J, Ramus RM, Stannard MW, **Rogers BB**. Autopsy, Radiographic, and Prenatal Ultrasonographic Examination of a Fetus with Femoral Hypoplasia-Unusual Facies Syndrome. *Am J Med Genet* 1997;71:76-79.
38. Perlman JM, **Rogers BB**, Burns D. Kernicteric Findings at Autopsy in Two Sick Near Term Infants. *J Pediatr* 1997;99:612-615.
39. Bai X, Hosler G, **Rogers BB**, Dawson DB, Scheuermann RH. Quantitative PCR for Human Herpes Virus Diagnosis and Measurement of Epstein-Barr Virus Burden in Post-transplant Lymphoproliferative Disorder. *Clin Chem* 1997;43:1843-1849.
40. **Rogers BB**, Sommerauer J, Quan A, Timmons CF, Dawson DB, Scheuermann RH, Krisher K, Atkins C. Epstein-Barr Virus PCR and Serology in Pediatric Posttransplant Lymphoproliferative Disorder: A 3 Year Experience. *Pediatr Dev Pathol* 1998;1:480-486.
41. Yashima K, Maitra A, Timmons CF, **Rogers BB**, Pinar H, Shay JW, Gazdar AF. Expression of the RNA Component of Telomerase in Wilms Tumor and Nephrogenic Rests Recapitulates Renal Embryogenesis. *Hum Pathol* 1998;29:536-542.
42. Hoang MP, Dawson DB, Rogers ZR, Scheuermann RH, **Rogers BB**. Polymerase Chain Reaction Amplification of Archival Material for Epstein-Barr Virus, Parvovirus B19, Cytomegalovirus, and Human Herpesvirus 6 in Children with Bone Marrow Hemophagocytosis. *Hum Pathol* 1998;29:1074-1077.
44. Wubbel L, Jafri HS, Olsen K, Shelton S, **Rogers BB**, Gambill G, Patel P, Keyser E, Cassell G, McCracken G. *Mycoplasma pneumoniae* Pneumonia in a Mouse Model. *J Infect Dis* 1998;178:1526-1529.
45. Yashima K, Maitra A, **Rogers BB**, Timmons CF, Rathi A, Pinar H, Wright WE, Shay JW, Gazdar AF. Expression of the RNA Component of Telomerase During Human Development and Differentiation. *Cell Growth Diff* 1998;9:805-813.
46. **Rogers BB**. Parvovirus B19: Twenty-five Years in Perspective. *Pediatr Dev Pathol* 1999;2:296-315.
47. Hoang MP, **Rogers BB**, Dawson DB, Scheuermann RH. Quantitation of the Eight Human Herpesviruses in Peripheral Blood of Human Immunodeficiency Virus Positive Individuals and Healthy Blood Donors by Polymerase Chain Reaction. *Am J Clin Pathol* 1999;111(5):655-659.
48. Dashe JS, **Rogers BB**, McIntire DD, Leveno KJ. Epidural Analgesia and Intrapartum Fever: Placental Findings. *Obstet Gynecol* 1999;93(3):341-344.
49. Maitra A, Yashima K, Rathi A, Timmons CF, **Rogers BB**, Shay JW, Gazdar AF. The RNA Component of Telomerase as a Marker of Biologic Potential and Clinical Outcome in Childhood Neuroblastic Tumors. *Cancer* 1999;85:741-749.

50. Hoang MP, Ross KF, Dawson DB, Scheuermann RH, **Rogers BB**. Human Herpesvirus-6 and Sudden Death in Infancy: Report of a Case and Review of the Literature. *J Forensic Sci* 1999;44(2):432-437.
51. **Rogers BB** and Oyer CE. Parvovirus B19 in Fetal Hydrops (Letter). *Hum Pathol* 1999;30:247.
52. **Rogers BB**, Bloom SL, Leveno KJ. Atherosclerosis Revisited: Current Concepts on the Pathophysiology of Implantation Site Disorders. *Obstet Gynecol Surv* 1999;54:189-195.
53. Crook TW, **Rogers BB**, McFarland RD, Kroft SH, Muretto P, Hernandez JA, Latimer MJ, McKenna RW. Unusual Bone Marrow Manifestations of Parvovirus B19 Infection in Immunocompromised Patients. *Hum Pathol* 2000;31:161-168.
54. Raghavan R, White CL, **Rogers B**, Rushing EJ. Alpha-Synuclein Expression In Central Nervous System Tumors Showing Neuronal Or Mixed Neuronal/Glial Differentiation. *J Neuropathol Exp Neurol* 2000;59(6):490-494.
55. Maitra A, Tavassoli FA, Albores-Saavedra J, Behrens C, Wistuba II, Bryant D, Weinberg AG, **Rogers BB**, Saboorian MH, Gazdar AF. Molecular Abnormalities Associated With Secretory Carcinomas of the Breast. *Hum Pathol* 1999;30:1435-1440.
56. Oyer CE, Feit LR, **Rogers BB**, Kuhn C. In Utero Development of Hypertensive Necrotizing Pulmonary Arterial Lesions: Report of a Case Associated with Premature Closure of the Ductus Arteriosus and Pulmonary Hypoplasia. *Cardiovasc Pathol* 2000;9(1):39-47.
57. Domiati-Saad R, Dawson DB, Margraf LR, Finegold MJ, Weinberg AG, **Rogers BB**. Cytomegalovirus and Human Herpesvirus 6, but Not Human Papillomavirus, Are Present in Neonatal Giant Cell Hepatitis and Extrahepatic Biliary Atresia. *Pediatr Dev Pathol* 2000;3:367-373.
58. Bai X, **Rogers BB**, Harkins PC, Sommerauer J, Squires R, Rotondo K, Quan A, Dawson DB, Scheuermann RH. Predictive Value of Quantitative PCR-based Viral Burden Analysis for Eight Human Herpesviruses in Pediatric Solid Organ Transplant Patients. *J Mol Diagn* 2000;2:191-201.
59. Twickler DM, Lucas MF, Balis AB, Santos-Ramos R, Martin L, Malone S, **Rogers B**. Color Flow Mapping for Myometrial Invasion in Women with a Prior Cesarean Delivery. *J Mat Fetal Med* 2000;9:330-335
60. Ghaffar F, Carrick K, **Rogers BB**, Margraf LR, Krisher K, Ramilo O. Disseminated Infection With Varicella-zoster Virus Vaccine Strain Presenting as Hepatitis in a Child With Adenosine Deaminase Deficiency. *Pediatr Infect Dis J*. 2000 Aug;19(8):764-6.
61. Hardy RD, Jafri HS, Olsen K, Wordemann M, Hatfield F, **Rogers BB**, Patel P, Duffy L, Cassell G, McCracken GH, Ramilo O. Elevated Cytokine and Chemokine Levels and Prolonged Pulmonary Airflow Resistance in a Murine *Mycoplasma pneumoniae* Pneumonia Model: a Microbiologic, Histologic, Immunologic, and Respiratory Plethysmographic Profile. *Infect Immun* 2001;69(6):3869-3876.

62. Sinkre P, Perry A, Cai D, Raghavan R, Watson M, Wilson K, **Rogers BB**. Deletion of the NF2 Region in Both Meningioma and Juxtaposed Meningioangiomatosis, a Case Report Supporting a Neoplastic Relationship. *Pediatr Dev Pathol* 2001;4(6):568-572.
63. Roush KS, Domiati-Saad RK, Margraf LR, Krisher K, Scheuermann RH, **Rogers BB**, Dawson DB. Prevalence and Cellular Reservoir of Latent Human Herpes Virus-6 in Tonsillar Lymphoid Tissue. *Am J Clin Pathol* 2001;116(5):648-654.
64. Hardy RD, Jafri HS, Olsen K, Hatfield J, Iglehart J, **Rogers BB**, Patel P, Cassell G, McCracken GH, Ramilo O. *Mycoplasma pneumoniae* Induces Chronic Respiratory Infection, Airway Hyperreactivity, and Pulmonary Inflammation: A Murine Model of Infection-Associated Chronic Reactive Airway Disease. *Infect Immun* 2002;70(2):649-654.
65. **Rogers BB**, Alexander JM, Head J, McIntire D, Leveno KJ. Umbilical Vein Interleukin-6 Levels Correlate with the Severity of Placental Inflammation and Gestational Age. *Hum Pathol* 2002;33(3):335-340.
66. Maitra AM, Domiati-Saad R, Yost N, Cunningham G, **Rogers BB**, Bennett MJ. Absence of the G1528C (E474Q) Mutation in the Alpha-Subunit of the Mitochondrial Trifunctional Protein in Women with Acute Fatty Liver of Pregnancy (AFLP). *Pediatr Res* 2002;51:658-661.
67. Coffin CM, Hamilton MS, Pysher TJ, Bach P, Ashwood E, Schweiger J, Monahan D, Perry D, **Rogers BB**, Brugnara C, Rutledge J, Weiss R, Ash O, Hill H, Meikle W, Roberts W, Geaghan S. Pediatric Laboratory Medicine: Current Challenges and Future Opportunities. *Am J Clin Pathol* 2002;117:683-690.
68. Rakheja D, Bennett MJ, Foster BM, Domiati-Saad R, **Rogers BB**. Evidence for Fatty Acid Oxidation in Human Placenta, and the Relationship of Fatty Acid Oxidation Enzyme Activities with Gestational Age. *Placenta* 2002;23(5):447-450.
69. Rakheja D, **Rogers BB**, Bennett MJ. Long-chain L-3-hydroxyacyl-coenzyme A Dehydrogenase Deficiency: A Molecular and Biochemical Review. *Lab Invest* 2002;82(7):815-824.
70. Sheffield JS, Fong DWI, Sanchez PJ, Margraf LM, Wendel GD, **Rogers BB**. Placental Histopathology of Congenital Syphilis. *Obstet Gynecol* 2002;100:126-133.
71. Hardy RD, Jafri HS, Olsen K, Hatfield J, Iglehart J, **Rogers BB**, Duffy L, Cassell G, McCracken GH, Ramilo O. *Mycoplasma pneumoniae* Induces Chronic Respiratory Infection, Airway Hyperreactivity, and Pulmonary Inflammation: A Murine Model of Infection-Associated Chronic Reactive Airway Disease. *Infect Immun* 2002;70(2):649-654.
72. Hoang MP, **Rogers BB**, Albores-Saavedra J. Giant Cell Tumor of the Skin: A Morphologic and Immunohistochemical Study of Five Cases. *Ann Diagn Pathol* 2002;6(5):288-293.
73. Jebbink J, Bai X, **Rogers BB**, Dawson DB, Scheuermann RH, Domiati-Saad R. Development of Real-time PCR Assays for the Quantitative Detection of Epstein-Barr Virus and Cytomegalovirus, Comparison of TaqMan Probes, and Molecular Beacons. *J Mol Diagn* 2003;5(1):15-20.

74. Brundler MA, Rodriguez-Baez N, Jaffe R, Weinberg AG, **Rogers BB**. Adenovirus Ascending Cholangiohepatitis. *Pediatr Dev Pathol* 2003;6(2):156-159.
75. Hardy RD, Rios AM, Chavez-Bueno S, Jafri HS, Hatfield J, **Rogers BB**, McCracken GH, Ramilo O. Antimicrobial and Immunologic Activities of Clarithromycin in a Murine Model of *Mycoplasma pneumoniae*-induced Pneumonia. *Antimicrob Agents Chemother* 2003;47(5):1614-1620.
76. Rakheja D, Wilson GN, **Rogers BB**. Biochemical Abnormality Associated with Smith-Lemli-Opitz Syndrome in an Infant with Features of Rutledge Multiple Congenital Anomaly Syndrome Confirms that the Latter is a Variant of the Former. *Pediatr Dev Pathol* 2003;6(3):270-277.
77. Raghavan R, de Kruijff L, Sterrenburg MD, **Rogers BB**, Hladik CL, White III CL. Alpha-Synuclein Expression in the Developing Human Brain. *Pediatr Dev Pathol* 2004;7(5):506-516.
78. Jafri HS, Chavez-Bueno S, Mejias A, Gomez AM, Rios AM, Nassi SS, Yusuf M, Kapur P, Hardy RD, Hatfield J, **Rogers BB**, Krisher K, Ramilo O. Respiratory Syncytial Virus Induces Pneumonia Cytokine Response, Airway Obstruction, and Chronic Inflammatory Infiltrates Associated with Long-Term Airway Hyperresponsiveness in Mice. *J Infect Dis* 2004;189:1856-1865.
79. Kapur P, Rakheja D, Gomez AM, Sheffield J, Sanchez P, **Rogers BB**. Characterization of Inflammation of Villitis of Known and Unknown Etiologies. A Fluorescence In Situ Hybridization (FISH) and Immunohistochemical Evaluation. *Pediatr Dev Pathol* 2004;7(5):453-458.
80. Rakheja D, Wilson KS, **Rogers BB**. Dysmorphic Villi Mimicking Partial Mole in a Case with del(18)(q21). *Pediatr Dev Pathol* 2004;7(5):546-548.
81. Rakheja D, Cimo ML, Ramus RM, **Rogers BB**, Bennett MJ, Boyer PJ. Hydrolethalus Syndrome, in Contrast to Smith-Lemli-Opitz Syndrome, Is not due to a Defect in Post-Squalene Cholesterol Biosynthesis: A Case Report. *Am J Med Genet* 2004;129A(2):212-213.
82. Karandikar NJ, Kroft SH, Yegappan S, **Rogers BB**, Aquino VM, Lee K, Kumar V, Guenaga FJ, Jaffe ES, Douek DC, McKenna RW. Unusual immunophenotype of CD8+ T-Cells in familial hemophagocytic lymphohistiocytosis. *Blood* 2004;104(7):2007-2009.
83. Pysher TJ, Bach PR, Geaghan S, Hamilton MS, Laposata M, Lockitch G, Brugnara C, Coffin CM, Pasquali M, Rinaldo P, Roberts WL, Rutledge J, Ashwood E, Baylock R, Campos J, Goldsmith B, Jones PM, Lim M, Meikle W, Perkins S, Perry D, Petti C, **Rogers BB**, Steele P, Weiss R, Woods G. Teaching Pediatric Laboratory Medicine to Pathology Residents. *Arch Pathol Lab Med* 2006;130(7):1031-1038.
84. Kost CB, **Rogers BB**, Oberste S, Robinson C, Eaves BL, Leos NK, Danielson S, Malini S, Weir F, Nolte FS. Multi-Center Beta Trial Of The GeneXpert™ Enterovirus Assay. *J Clin Microbiol* 2007;45(4):1081-1086.

85. Dundas N, Leos NK, Mitui M, Revell P, **Rogers BB**. Comparison of Automated Nucleic Acid Extraction Methods with Manual Extraction. *J Mol Diagn* 2008;10(4):311-316.
86. Cover J, Popek E, Wyckoff M, Leos NK, **Rogers BB**. Enterovirus is Not Present in Placentas from Cases of Perinatal Depression Using PCR Analysis. *Pediatr Dev Pathol* 2009;12(3):177-179.
87. Wolk DM, Picton E, Johnson D, Davis T, Pancholi P, Ginocchio CC, Finegold S, Welch DF, de Boer M, Fuller D, Solomon MC, **Rogers B**, Mehta MS, Peterson LR. A Multicenter Evaluation of the Cepheid Xpert™ MRSA Test as a Rapid Screening Method for Detection of Methicillin Resistant *Staphylococcus aureus* (MRSA) from Nares Swabs. *J Clin Microbiol* 2009;47(3):758-764.
88. **Rogers BB**, Momirova V, Dizon-Townson DS, Wenstrom K, Samuels P, Sabai BM, Spong CY, Caritis SN, Sorokin Y, Miodovnik M, O'Sullivan MJ, Conway DL, Wapner RJ. Avascular Villi, Increased Syncytial Knots, and Hypervascular Villi Are Associated with Pregnancies Complicated by Factor V Leiden Mutation. *Pediatr Dev Pathol* 2010; Epub ahead of print.
89. Shetlar C, Eckhardt J, Messmer B, Adams J, **Rogers BB**. A Lean laboratory “goes green”. *MLO* 2010;42(7):26-30.
90. Dundas NE, Ziadie MS, Revell PA, Brock E, Mitui M, Leos NK, **Rogers BB**. A lean laboratory: operational simplicity and cost effectiveness of the luminex xTAG™ respiratory viral panel. *J Mol Diagn* Mar 2011;13(2):175-9.
91. Hopley, R, Sigman A, Carr K, Roberts J, **Rogers, BB**. Managing QC and compliance with automated POCT management. *MLO - Online*, July 2011.
92. Khokhar SK, Leos NK, Mitui M, Park JY and **Rogers BB**. Evaluation of Maxwell® 16 for automated DNA extraction from whole blood and formalin-fixed paraffin embedded (FFPE) tissue. *Clin Chem Lab Med*. 2011;Oct 25;50(2):267-72.
93. Greer LG, Ziadie MS, Casey BM, **Rogers BB**, McIntire DD, Leveno KJ. An Immunological Basis For Placental Insufficiency In Fetal Growth Restriction. *Am J Perinatol*. 2012 Aug;29(7):533-8. Epub 2012 Apr 11.
94. Desai A, Stanley T, Atuan M, McKey J, Lipuma J, Jerris R, **Rogers BB**. Use of Matrix Assisted Laser Desorption Ionization - Time Of Flight Mass Spectrometry In A Pediatric Clinical Laboratory For Identification Of Bacteria Commonly Isolated From Cystic Fibrosis Patients. *J Clin Pathol*. 2012 Sep;65(9):835-8.
95. Wang J, **Rogers BB**, Simons DB, Adams JL, Jerris RC. TT82. Multiplex Viral PCR Testing Using the FilmArray Device Compared with Direct Fluorescent Antibody Testing. *Lab Medicine*. 2014 Winter;45(1):62-4.
96. Park SI, **Rogers BB**. Monocytopenia as a Diagnostic Clue to Pediatric B-lymphoblastic Leukemia with Rare Circulating Blasts. *Pediatric and Developmental Pathology*. 2014 Mar-Apr;17(2):112-7.



97. Sharma SK, **Rogers BB**, Alexander JM, McIntire DD, Leveno KJ. A randomized trial of the effects of antibiotic prophylaxis epidural related fever in labor. *Anesth Analg*, 2014 Mar;118(3):604-10.
98. Mitui M, Leos NK, Lacey D, Doern C, **Rogers BB**, Park JY. Development and validation of a quantitative real time PCR assay for BK virus. *Mol Cell Probes*. 2013 Oct-Dec;27(5-6):230-6. doi: 10.1016/j.mcp.2013.08.001. Epub 2013 Aug 20.
99. Nelson DB, Ziadie MS, McIntire DD, **Rogers BB**, Leveno KJ. Placental Pathology Suggesting That Preeclampsia Is More Than One Disease. *American Journal of Obstetrics and Gynecology*, 2014 Jan; 210(1):66.e 1-7. Epub 2013 Sept 11.
100. Collins MN, Brawley CB, McCracken CE, Shankar P, Schechter MS, **Rogers BB**. Risk Factors for QNS Sweat Collection in Infants  $\leq 3$  Months Old. *American Journal of Clinical Pathology*, 2014 July; 142(1):72-5.
101. **Rogers BB**, Shankar P, Jerris RC, Kotzbauer D, Anderson EJ, Watson JR, O'Brien LA, Uwindatwa F, McNamara K, Bost JE. Impact of a Rapid Respiratory Panel Test on Patient Outcomes. *Arch Pathol Lab Med*, 2015 May; 139(5):636-41. Epub 2014 Aug 25.
102. Jerris RC, Williams SR, MacDonald HJ, Ingebrigtsen DR, Westblade LF, **Rogers BB**. Testing implications of varying targets for *Bordetella pertussis*: comparison of the FilmArray Respiratory Panel and the Focus *B. pertussis* PCR assay. *J Clin Pathol*, 2015 May;68(5):394-6. Epub 2015 Mar 5.
103. **Rogers BB**, (2015) Editorial. *Pediatric and Developmental Pathology*: March/April 2015, Vol. 18, No. 2, pp. 87-87.
104. **Rogers BB**. The Evolution of the Polymerase Chain Reaction to Diagnose Childhood Infections. *Pediatr Dev Pathol*, 2015 Nov-Dec;18(6):495-503. Epub 2015 Dec 23.

## **BOOKS**

1. Davis JR, **Rogers BB**, Hagaman RM (1988). Factors Influencing Viability in Reciprocal Segregants in Man. In: *The Cytogenetics of Mammalian Autosomal Rearrangements*. Alan R. Liss, Inc., pp 419-451.
2. **Rogers BB** (1992). Application of the Polymerase Chain Reaction to Archival Material. In: *Perspectives in Pediatric Pathology*, vol 16. Karger, pp 99-119.
3. **Rogers BB** and Gander RM (2000). Molecular Infectious Disease. In: *Handbook of Clinical Pathology*, 2<sup>nd</sup> ed, eds McKenna RW, Keffer JH, ASCP Press, Chicago, IL.
4. Rakheja D, **Rogers BB**, Bennett MJ (2006). Cholesterol Biosynthetic Disorders: A Review. In: Kramer MA (Ed). *Focus on Cholesterol Research*. Hauppauge, NY: Nova Publications, pp 21-48.
5. **Rogers BB**, Dimmick JE, Singer DB, editors. Kinney HC, volume editor (2007). *Perspectives in Pediatric Pathology: Pathology of the Nervous System and Muscles in Fetuses, Infants, and Children*. Society for Pediatric Pathology, vol 26.

6. **Rogers BB**, Dimmick JE, Singer DB, editors. Langston C, volume editor (2009). Perspectives in Pediatric Pathology: Advances In Pediatric Pulmonary Pathology: Small Lungs – Big Ideas. Society for Pediatric Pathology, vol 27.
7. Revell PA, Clark J, **Rogers BB** (2008). Herpes Simplex Virus, Varicella-Zoster Virus, Human Herpesvirus 6, and Human Herpesvirus 7. Diagnostic Microbiology of the Immunocompromised Host, eds Hayden RT, Carroll K, Tang YW, ASM Press, vol 1(5):113-128.
8. **Rogers BB**, Dimmick JE, Singer DB, editors. **Rogers BB**, volume editor (2011). Perspectives in Pediatric Pathology: Insights Into Pediatric Laboratory Medicine. Allen Press, vol. 28.
9. **Rogers BB**, Dimmick JE, Singer DB, editors. Coffin CM, Dehner LP, Alaggio RM, volume editors (2012). Perspectives in Pediatric Pathology: Soft Tissue Tumors in Children and Adolescents. Allen Press, vol. 29.
10. **Rogers BB** and Abramowsky C. Placental Examination - What Can Be Learned From It? Manual of Perinatal and Paediatric Autopsy, eds. Scheimberg I and Cohen M. Cambridge Press, Chap 2.

#### **POSTER AND PLATFORMS**

1. Davis JR, **Barton BS**, Hagaman RM, Thies C, Veomett IC. Balanced Reciprocal Translocations: Risk Factors for Aneuploid Segregant Viability. International Academy of Pathology. San Francisco, CA. March 1984.
2. **Rogers BB**, Wessels RA, Ou CN, Buffone GJ. High Performance Liquid Chromatography in the Diagnosis of Hemoglobin Disorders. Academy of Clinical Laboratory Physicians and Scientists. Charleston, SC. November 1985.
3. **Rogers BB**, Langston B, Gresik MV, Browning I, Glasser L, Kemp J. Primary Pulmonary Lymphoproliferative Disorders: A Familial Occurrence. Society for Pediatric Pathology. New Orleans, LA. March 1987.
4. **Rogers BB** and Ou CN. High Performance Liquid Chromatography as an Aid in the Diagnosis of Hemoglobin Disorders. Statewide Medical Technologists Meeting. Houston, TX. 1987.
5. **Rogers B**, Carlson J, Sifers R, Hawkins H, Woo S, Finegold M. Alpha-1-Antitrypsin Expression in Transgenic Mice and Man. Society for Pediatric Pathology. Chicago, IL. March 1988.
6. **Rogers BB**, Carlson JA, Sifers R, Clift S, DeMayo F, Bullock D, Finegold MJ, Woo SLC. PiZ Alpha-1-Antitrypsin Causes Liver Damage in Transgenic Mice. International Academy of Pathology. San Francisco. CA; March 1989. (Abstract) Lab Invest 1989;60(1):79A.
7. **Rogers BB**, Alpert LC, Hine ES, Buffone GJ. Analysis of DNA in Fresh and Fixed Tissues by the Polymerase Chain Reaction. Society for Pediatric Pathology. Aspen, CO. October 1989.

8. **Rogers BB**, Josephson SL, Sullivan ME. Detection of Herpes Simplex Virus by the Polymerase Chain Reaction. Society for Pediatric Pathology. Aspen, CO. October 1989.
9. **Rogers BB**, Widness JA, Couston DR, Singer DB. Fetal Acidosis and Placental Pathology. International Academy of Pathology. Boston, MA. February 1990.
10. **Rogers BB**. Polymerase Chain Reaction Diagnosis of Hemoglobin S in Neonates from Placental Sections. Society for Pediatric Pathology. Oklahoma City, OK. October 1990.
11. Pinar HP, **Rogers BB**. Renal Dysplasia, Situs Inversus Totalis, and Multisystem Fibrosis - A New Syndrome. Society for Pediatric Pathology. Chicago, IL. March 1991.
12. **Rogers BB**, Josephson SL, Mak SK, Sweeney PJ. Detection of Herpes Simplex Virus by the Polymerase Chain Reaction from Clinical Specimens of the Female Genital Tract. Society for Pediatric Pathology. Philadelphia, PA. October 1991.
13. Pinar H, Thompson NL, Flanders KC, Sporn, MB, Sung J, **Rogers BB**. Distribution of Transforming Growth Factor Beta in a Two Week Human Embryo. Society for Pediatric Pathology. Philadelphia, PA. October 1991.
14. **Rogers BB**, Singer D, Gary W, Fikrig M, Mak S, Tattersall P, McMillan P. Detection of Parvovirus B19 in Early Spontaneous Abortions by Serology, Histology, Electron Microscopy, and the Polymerase Chain Reaction. Society for Pediatric Pathology. Atlanta, GA. March 1992.
15. Perez-Atayde A, **Rogers BB**, O'Shea PA, Gary GW, Knisely AS. Parvovirus B19 Infection, Myocarditis, and Death in Three Children. International Academy of Pathologists. New Orleans, LA. March 1993.
16. **Rogers BB**, Prestridge L, Pritchard M, Hermann D, Megison S, Brown ME, Prestidge C. Diffuse Fibrosis of the Colon in Patients with Cystic Fibrosis. Society for Pediatric Pathology. Salt Lake City, UT. September 1994.
17. **Rogers BB**, Rogers Z, Timmons CT. Polymerase Chain Reaction of Archival Material for Parvovirus B19 in Children with Transient Erythroblastopenia of Childhood. Society for Pediatric Pathology. Baltimore, MD. October 1995.
18. Scheuermann Richard H, **Rogers BB**, Dawson D. Brian, Hosler Greg. Quantitative PCR Approaches to Evaluation of Infectious Disease Agents and Cancer Associated Chromosomal Translocations. Association for Molecular Pathology Annual Meeting. Minneapolis, MN. November 1995.
19. Schowengerdt KO, Ni J, Kearney D, **Rogers BB**, Towbin JA. Parvovirus B19 Infection as a Cause of Myocarditis and Cardiac Allograft Rejection--Diagnosis Using the Polymerase Chain Reaction (PCR). 1995.
20. **Rogers BB**, Conlin C, Timmons CF, Dawson DB, Krisher K, Andrews WS. Epstein-Barr Virus PCR Correlated with Viral Histology and Serology in Pediatric Liver Transplant Patients. Society for Pediatric Pathology. Washington, D.C. March 1996.

21. Scheuermann RH, Bai X, **Rogers BB**, Dawson DB, Hosler GA. Defining Molecular Infectious Disease Testing in Solid Organ Transplant Recipients. Association for Molecular Pathology. Baltimore, MD. November 1996.
22. Dobson AT, **Rogers BB**, Scott LL. Prophylactic Acyclovir Prevents Herpes Simplex Acute and Latent Infection in a Newborn Mouse Model. Society for Gynecologic Investigation. San Diego, CA. April 1997.
23. Wubbel L, Jafri H, Olsen K, Shelton S, **Rogers BB**, Gambill G, Patel P, Keyser E, Cassell G, McCracken G. Mycoplasma pneumoniae: A Mouse Pneumonia Model. Infectious Diseases Society of America. San Francisco, CA. September 1997.
24. Dash JS, **Rogers BB**, McIntire DD, Leveno KJ. Time Course of Clinical and Histologic Intrauterine Infection at Term. Society for Perinatal Obstetricians. Miami, FL. February 1998.
25. Dash JS, **Rogers BB**, McIntire DD, Leveno KJ. Does Epidural Analgesia During Labor Cause Maternal Fever? Society for Perinatal Obstetricians. Miami, FL. February 1998.
26. Hoang MP, Dawson DB, Rogers ZR, Scheuermann RH, **Rogers BB**. Polymerase Chain Reaction of Archival Material for Epstein-Barr Virus, Parvovirus B19, Cytomegalovirus, and Human Herpesvirus 6 in Children with Bone Marrow Hemophagocytosis. International Academy of Pathology. Boston, MA. March 1998.
27. Scheuermann RH, Bai X, Hosler G, **Rogers BB**, Dawson DB, Quan A, Rotondo K, Harkins P, Sommerauer J. Performance and Predictive Value of CMV Viral Burden Analysis by Quantitative PCR in Transplant Populations. Association for Molecular Pathology Annual Meeting. Crystal Beach, VA. Nov 1998.
28. Hardy RD, Jafri H, Wordemann M, **Rogers BB**, Duffy L, Cassell G, Ramilo O, McCracken G. *Mycoplasma pneumoniae*: Chronic Infection in the Mouse Pneumonia Model. ICAAC. Nov 1998.
29. Domiati-Saad R, Dawson B, Margraf L, Finegold M, Weinberg A, **Rogers BB**. Cytomegalovirus and Human Herpesvirus 6, But Not Human Papillomavirus, Are Detected In Neonatal Giant Cell Hepatitis and Biliary Atresia. Society for Pediatric Pathology. Providence, RI. September 1999.
30. Domiati-Saad R, **Rogers BB**, Siegelman M, Scheuermann RH, Dawson DB. Quantitative and Qualitative Assays for Human Herpes Simplex Viruses in Cerebrospinal Fluid. Association for Molecular Pathology. St. Louis, MO. November 1999.
31. Scheuermann RH, Bai X, **Rogers BB**, Dawson DB, Skiest D, Quan A, Rotondo K, Harkins P, Sommerauer J. CMV, EBV, and HHV-6 Viral Burden Analysis in Blood Donors and Selected Clinical Populations By Quantitative PCR. Association for Molecular Pathology. St. Louis, MO. November 1999.
32. Kim GE, O'Brien LK, Strauss AW, Domiati-Saad R, **Rogers BB**, Dawson DB, Bennett MJ. Prevalence of Mutations in the Short-Chain-L-3-Hydroxyl-Coenzyme A Dehydrogenase Gene (SCHAD) in Childhood Liver Disease. Society for Pediatric Pathology. New Orleans, LA. March 2000.

33. Crook TW, **Rogers BB**, McFarland RD, Kroft SH, Latimer J, McKenna RW. Unusual Bone Marrow Manifestations of Parvovirus B19 Infection in Immunocompromised Patients. International Academy of Pathology. New Orleans, LA. March 2000.
34. **Rogers BB**, Sheffield J, Margraf L, Rong D, McIntire D, Zeray F, Sanchez P, Wendel G. Placental Villous Enlargement Correlates With Poor Pregnancy Outcome in Congenital Syphilis. Society for Pediatric Pathology. New Orleans, LA. March 2000.
35. Hardy RD, Jafri HS, Olsen KD, Wordemann M, **Rogers BB**, McCracken GH, Ramilo O. *Mycoplasma pneumoniae* Infection in a Mouse Pneumonia Model. Impact of Therapy with Clarithromycin. The Fifth International Conference on the Macrolides, Azalides, Streptogramins, Ketolides, and Oxazolidinones. Seville, Spain. January 2000.
36. Hardy RD, Jafri HS, Hatfield J, Wordemann M, Baldwin H, **Rogers BB**, McCracken G, Ramilo O. Effect of Clarithromycin on Acute Murine *Mycoplasma pneumoniae* Pneumonia. ICAAC. Toronto, Ontario, Canada. September 2000.
37. Wyckoff M, **Rogers BB**, Margraf LM, Perlman J. The Impact of Abnormal Placental Pathology on the Need for Intensive Resuscitation of the Term Newborn. Pediatric Academic Societies Meeting. Baltimore, MD. April 2001.
38. Jafri H, **Rogers BB**. Pro-Inflammatory Cytokine Concentrations Correlate with Disease Severity in an Experimental Murine Model of Respiratory Syncytial Virus (RSV) Pneumonia. Pediatric Academic Societies Meeting. Baltimore, MD. April 2001.
39. Alexander, JM, **Rogers BB**, Head JR, McIntire DD, Leveno KJ. IL-6 Levels as a Surrogate Marker of Neonatal Infection in Term Infants. Society for Maternal Fetal Medicine. Reno, Nevada. February 2001.
40. Alexander JM, **Rogers BB**, Head JR, McIntire DD, Leveno KJ. Effect of Labor on Umbilical Cord Blood Interleukin-6 (IL-6) Levels in Term and Preterm Infants. Society for Maternal Fetal Medicine. Reno, Nevada. February 2001.
41. Domiati-Saad R, Jebbink J, **Rogers BB**, Scheuermann R, Dawson B. Development of a Real-Time Quantitative PCR Assay for the Detection of Epstein-Barr Virus (EBV) and Cytomegalovirus (CMV) Using Molecular Beacons. Association for Molecular Pathology. Philadelphia, PA. November 2001.
42. Leos N, Domiati-Saad R, Krisher K, Dawson DB, **Rogers BB**. Development of a Real-time PCR Assay for the Detection of *B. Pertussis*. Society for Pediatric Pathology. Memphis, TN. September 2001.
43. **Rogers BB**, Alexander J, Head J, McIntire D, Leveno K. Umbilical Vein IL6 Correlates with Severity of Placental Inflammation and Gestational Age. Society for Pediatric Pathology. Memphis, TN. September 2001.
44. Rakheja D, Bennett M, Foster B, Domiati-Saad R, **Rogers BB**. Evidence for Fatty Acid Oxidation Enzyme Activities with Gestational Age. Society for Pediatric Pathology. Memphis, TN. September 2001.

45. Hardy RD, Jafri HS, Olsen K, Iglehart J, Hatfield J, **Rogers BB**, Patel P, Duffy L, Cassell G, Ramilo O. Airway Hyperreactivity and Pulmonary Inflammation in a Murine Model of chronic *Mycoplasma pneumoniae* Infection. ICAAC. Chicago, IL. September 2001.
46. Durbin DM, Hatfield J, Kapur P, **Rogers BB**, Ramilo O, Jafri HS. Ribavirin Modulated Pro-Inflammatory Cytokines and Disease Severity in a Murine Model of Respiratory Syncytial Virus Pneumonia. Society for Pediatric Research. New Orleans, LA. April 2002.
47. Rakheja D, **Rogers BB**, Bennett MJ. Mitochondrial Fatty Acid Oxidation in the Human Placenta. Annual Conference of the United Mitochondrial Disease Foundation. Dallas, TX. June 2002.
48. Kapur P, Rakheja D, **Rogers BB**. Characterization of Inflammation in Villitis of Known and Unknown Etiologies: A Fluorescence In Situ Hybridization (FISH) and Immunohistochemical Evaluation. Society for Pediatric Pathology. Dallas, TX. September 2002.
49. Rakheja D, Wilson GN, **Rogers BB**. Pediatric Pathology: A Case Report Highlighting its Singular Niche. Society for Pediatric Pathology. Dallas, TX. September 2002.
50. Mues G, **Rogers BB**, Sarode R, Siegelman M. Placental Thrombotic Vasculopathy is Not Associated with Tissue Factor Pathway Inhibitor (TFPI) Polymorphism. Association for Molecular Pathology. Dallas, TX. November 2002.
51. Yegappan S, Siegelman M, Gander R, **Rogers BB**. Variation in EBV Viral Target Numbers on Repeat Analysis by Q-RT-PCR. Association for Molecular Pathology. Dallas, TX. November 2002.
52. Yegappan S, Siemantel S, Siegelman M, **Rogers BB**. Multiplex EBV & CMV Taqman Real Time PCR. Association for Molecular Pathology. Dallas, TX. November 2002.
53. Leos NK, Cavuoti D, Yegappan S, Siegelman M, **Rogers BB**. Clinical Correlation of Pertussis PCR Test and Differentiation of *B. pertussis* from *B. holmesii*. Association for Molecular Pathology. Dallas, TX. November 2002.
54. Rakheja D, Narayan SB, **Rogers BB**. Proteomic Analysis of Wilms Tumor Shows A High Expression of Heterogeneous Nuclear Ribonucleoproteins C1/C2. Texas Society of Pathologists. Austin, TX. January 2005.
55. Rakheja D, Narayan SB, **Rogers BB**. Proteomic Analysis Shows A High Expression of Heterogeneous Nuclear Ribonucleoprotein C1/C2 in Wilms Tumor. Society for Pediatric Pathology. San Antonio, TX. February-March 2005.
56. Rakheja D, Boriak R, **Rogers BB**. Altered Signal Protein Expression In Smith-Lemli Opitz Syndrome Lymphoblasts Grown In Cholesterol-Free Medium. Society for Pediatric Pathology and Paediatric Pathology Society. Tours, France. September 2005.
57. Cover J, Wyckoff M, Leos NK, **Rogers BB**. Immunohistochemical and PCR Analysis of Enterovirus from Placentas with Chronic Villitis and from Neonates with Neurologic Impairment. Society for Pediatric Pathology and Paediatric Pathology Society. Tours, France. September 2005

58. Leos NK, **Rogers BB**. Enterovirus PCR Comparison Using 24/7 Technology. Society for Pediatric Pathology. February 2006.
59. Kost CB, **Rogers BB**, Oberste S, Robinson C, Eaves BL, Leos NK, Danielson S, Malini S, Weir F, Nolte FS. Multi-Center Beta Trial Of The GeneXpert™ Enterovirus Assay. American Society for Microbiology. Orlando, FL. May 2006.
60. Quintanilla NM, **Rogers BB**. Recurrent chronic villitis: Clinicopathologic Implications. Society for Pediatric Pathology. San Diego, CA. March 2007.
61. Mitui M, Calvo R, Dundas N, Lacey D, Leos NK, **Rogers BB**, Revell P. TM Bioscience ID-Tag RVP Allows for Detection of up to 19 Viral Respiratory Pathogens in a Single Specimen. 23<sup>rd</sup> Annual Clinical Virology Symposium. Clearwater, FL. April 2007.
62. Mitui M, Calvo R, Dundas N, Lacey D, Leos NK, **Rogers BB**, Revell P. Use Of The Eragen Multicode-PLX Respiratory Virus Panel Improves Diagnosis Of Viral Respiratory Infections And Detects Previously Unidentified Co Infections. 23<sup>rd</sup> Annual Clinical Virology Symposium. Clearwater, FL. April 2007.
63. Holdcraft S, **Rogers BB**, York C, Rogers ZR, Paranjape G, Nelson L, Wortman S. Massive Transfusion Protocol in a Patient Teaching Hospital: Massive Transfusion Packs in a Pediatric Setting. American Association of Blood Banks. Anaheim, CA. October 2007.
64. Dundas N, Leos NK, Mitui M, Revell PA, **Rogers BB**. Comparison of Automated Extractors Using Multiple Nucleic Acid and Matrices. Association for Molecular Pathology. Los Angeles, CA. November 2007.
65. **Rogers BB** for the NICHD MFMU Network. Placental Pathology Associated with Factor V Leiden Mutation. Society for Maternal Fetal Medicine. Dallas, TX. January 2008.
66. Dundas N, Revell, PA, Brock E, Mitui M, Leos NK, **Rogers BB**. Operational Simplicity of the xTAG RVP Using Lean Analysis – Diagnostics on a Diet. Association for Molecular Pathology. Grapevine, TX. October 2008. Received Technician Award – presented to Ms. Dundas.
67. Kanack K, Amiott E, Nolte F, Salimnia H, **Rogers BB**, Poritz M, Lingenfelter B, and Ririe K. Analytical and Clinical Evaluation of the FilmArray Respiratory Panel. Presented at the PASCV 26<sup>th</sup> Annual Clinical Virology Symposium. Daytona, Florida, 2010.
68. Kanack K<sup>1</sup>, Bourzac K<sup>1</sup>, Amiott E<sup>1</sup>, Nolte F<sup>2</sup>, Salimnia H<sup>3</sup>, **Rogers BB**<sup>4</sup>, Park JY<sup>4</sup>, M. Poritz<sup>1</sup>, B. Lingenfelter<sup>1</sup>, K. Ririe<sup>1</sup>. Clinical Evaluation of the FilmArray® Respiratory Panel. Presented at the American Society of Microbiology 111th General Meeting. New Orleans, LA. May 2011.
69. Jerris RC, Desai A, McKey J, Stanley T, Atuan M, LiPuma JJ, **Rogers BB**. MALDI-TOF Experience in a Clinical Pediatric Clinical Laboratory: Focus on Cystic Fibrosis and Lean Analysis. American Society of Microbiology. New Orleans, LA. May 2011.
70. Jerris RC, Stanley T, Desai A, Rogers J, Atuan M, Temple K, McKey J, **Rogers BB**. Matrix-Assisted Laser Desorption Ionization Time of Flight Mass Spectrometry (MALDI-TOF, MS)

for Fast and Reliable Identification of Bacteria in a Pediatric Clinical Laboratory. American Association of Clinical Chemists. 2011.

71. Molinaro RJ, Winkler AM, Edgar MA, Fantz CR, Kinsella M, Koch DD, Ritchie JC, Bunting S, **Rogers BB**, Guarner J. Evaluation of Two Years of a Medical Student Clinical Laboratory Experience. American Society of Clinical Pathologists 2012 Meeting. Boston, MA. Oct 2012.
72. Collins M, Brawley C, McCracken C, Shankhar P, **Rogers BB**. Variables Impacting QNS Sweat Chloride Collection. 2012 Society for Pediatric Pathology Fall Meeting. Houston, TX. Oct 2012.
73. Wang J, Simons DB, Adams JL, Jerris RC, **Rogers BB**. Multiplex Viral PCR Testing Using the FilmArray Shows Improved Operational Simplicity and Less Hands-On Time Compared To Direct Fluorescence Antibody Testing. AMP 2012 Annual Meeting on Genomic Medicine. Long Beach, CA. Nov 2012.
74. Jerris RC, Stanley T, Desai A, **Rogers BB**, Graves E. Use Of Matrix-Assisted Laser Desorption Ionization - Time Of Flight Mass Spectrometry For Identification Of Yeast: Modification Of Scoring Criteria For Bruker System. ASM2013 General Meeting. Denver, CO. May 2013.
75. Jerris RC, Graves E, Stanley TM, Desai AP, **Rogers BB**. Use Of Matrix-Assisted Laser Desorption Ionization - Time Of Flight Mass Spectrometry For Yeast: Modification of Scoring Criteria for Maldi Biotyper-Based Identification. Department of Pathology, Children's Healthcare of Atlanta, Atlanta, GA, <sup>2</sup> Department of Pathology, Emory University School of Medicine, <sup>3</sup> Department of Pediatric Infectious Diseases, Emory University School of Medicine, Atlanta, GA.
76. Wagner, EK, **Rogers, BB**. Urorectal Septum Malformation Sequence: An Autopsy Case Study. Department of Pathology, Children's Healthcare of Atlanta, Atlanta, GA, and Department of Pathology, Emory University School of Medicine, Atlanta, GA. American Academy of Physician Assistants. Portland, OR Sept 2013.
77. Ingebrigtsen D, MacDonald H, **Rogers BB**, Jerris R. Quantitative Viral Analysis Conversion from Copies/mL to International Units (IU)/mL for CMV and EBV Results Reporting. Department of Pathology, Children's Healthcare of Atlanta, Atlanta, GA.



Signature

February 12, 2016  
Date