5/3/19

Director of Laboratory Medicine Department of Pathology and Laboratory Medicine Lifespan Academic Medical Center Rhode Island Hospital 593 Eddy Street, APC 11 Providence, RI 02903

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Email: jbarbeau@lifespan.org

EDUCATION:

Undergraduate Ohio State University Honors Program, B.A., with honors and

distinction, 1985

Université de Franche-Comté, Besançon, France – Diplôme Supérieur d'Etudes Françaises, Littérature Française, *cum laude*,

1983

Medical School Case Western Reserve University School of Medicine, M.D., with

distinction in neuroscience, 1999

Other Advanced Northwestern University School of Law, J.D., 1990

POSTGRADUATE TRAINING

Residency Yale University School of Medicine, New Haven, CT –

Clinical Pathology, July 1999 – June 2002

Emory University School of Medicine, Atlanta, GA –

Anatomic Pathology, July 2002 – June 2003

Fellowships Emory University School of Medicine, Atlanta, GA –

Molecular Microbiology, July 2003 – June 2004

Louisiana State University School of Medicine, New Orleans, LA (Charity Hospital) – Blood Banking & Transfusion Medicine, July 2004 – June 2005

POSTGRADUATE HONORS AND AWARDS

LSU School of Medicine Alumni Excellence Award, 2013

LSU School of Medicine Faculty Excellence in Teaching Award nomination, 2013

LSU Department of Pathology Resident Education and Commitment Award, 2010 (inaugural year)

LSU Health Sciences Center Certificate of Commendation for performance during Hurricane Gustav, 2008

Case Western Reserve University School of Medicine: Distinction in Neuroscience; Crile Research Fellowship

Northwestern Law School: Northwestern Law Review Editorial Board

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Clinical Pathology, American Board of Pathology

Blood Banking/Transfusion Medicine, American Board of Pathology

Rhode Island Board of Medical Licensure and Discipline, MD 14784 (active)

Louisiana State Board of Medical Examiners, MD.15801R (inactive)

Georgia Composite State Board of Medical Examiners, License #053664 (inactive)

Alabama Medical Licensure Commission, License #00026789 (inactive)

Louisiana Bar, registration # 30215 (active) Illinois Bar, registration # 6203706 (inactive) Ohio Bar, registration # 0060063 (inactive)

ACADEMIC APPOINTMENTS

Associate Professor of Pathology & Laboratory Medicine Warren Alpert Medical School of Brown University Providence, RI November 1, 2014 - present

William A. Rock Endowed Professor of Clinical Pathology Louisiana State University School of Medicine New Orleans, LA May 6, 2014 – October 31, 2014

Associate Professor of Clinical Pathology Louisiana State University School of Medicine New Orleans, LA July 1, 2011 – October 31, 2014

Assistant Professor of Clinical Pathology Louisiana State University School of Medicine New Orleans, LA August 1, 2007 – June 30, 2011

HOSPITAL APPOINTMENTS

Laboratory Director, Bristol County Medical Center Bristol, Rhode Island April 3, 2015 – present

Laboratory Director, Lifespan Ambulatory Care Center East Greenwich, Rhode Island May 21, 2015 – present

Division Director of Laboratory Medicine Department of Pathology & Laboratory Medicine Lifespan Academic Medical Center Providence, RI November 1, 2014 – present

Medical Director, Laboratory Informatics Department of Pathology & Laboratory Medicine Lifespan Academic Medical Center Providence, R November 1, 2014 – present

HOSPITAL APPOINTMENTS (Continued)

Director, Transfusion Medicine and Blood Banking Louisiana State University Hospital* (*FEMA designation: Interim LSU Hospital) New Orleans, LA April 21, 2008 – October 31, 2014

Assoc. Director, Transfusion Med/Blood Banking Louisiana State University Hospital New Orleans, LA August 1, 2007 – April 21, 2008

Director, Immunohematology Reference Laboratory Louisiana State University Hospital New Orleans, LA October 20, 2009 – October 31, 2014

Director, Medical Microbiology Laboratory Louisiana State University Hospital New Orleans, LA August 1, 2007 – August 15, 2010

LIFESPAN COMMITTEES

Lifespan Cancer Center Institute Operations Committee, July 2016 - present

Chair, Clinical Chemistry Search Committee, August 2015 – July 2016

Lifespan Order Sets Committee, November 2014 – present

LifeChart Best Practice Alerts Committee, December 2015 – present

Lifespan Sepsis Workgroup April 2016 – June 2017

Rhode Island Hospital Credentials Committee, February 2015 – present

Rhode Island Hospital Quality Monitoring and Improvement Committee (QMIC), December 2014 – present

LIFESPAN COMMITTEES

Lifespan Physicians' Informatics Council, November 2014 – present

Rhode Island Hospital Ebola Huddle Committee, November 2014 – present

Lifespan Academic Medical Center Pathology Quality Assurance Committee, November 2014 – present

LSU UNIVERSITY HOSPITAL COMMITTEES

Chair, LSU University Hospital Ethics Committee, March, 2013 – October 31, 2014

Co-Chair, LSU University Hospital Transfusion Review Committee June, 2009 – October 31, 2014; Committee Member 2004-05; 2007 - October 31, 2014

LSU University Hospital Trauma Surgery MD Peer Review Committee, 2008 – October 31, 2014

Subcommittee to formulate protocol for recombinant factor VIIa usage

Subcommittee for Massive Transfusion Protocol

LSU University Hospital Infection Control Committee, 2007 - 2011

Medical Advisor, Blood Bank Technical Work Group, LSU System Hospitals, 2007- 2013

Medical Advisor, Microbiology Technical Work Group, LSU System Hospitals, 2007 - 2011

Advisory Board, Specialist in Blood Bank Technology (SBB) Program, 2008 – October 31, 2014

UNIVERSITY COMMITTEES

Brown Pathology Residency Program Evaluation Committee (PEC), July 2015 – present

Brown Pathology Residency Curriculum Committee July 2015 – present

LSU Health Sciences Center Institutional Review Board (IRB), March 2009- October 31, 2014

Chair, LSU Pathology Residency ACGME Clinical Competency Committee (CCC), August 2013 – October 31, 2014

LSU Department of Pathology Residency Program Education and Evaluation Committee (EEC), March 2010 – October 31, 2014

LSU Department of Pathology Residency Interview Committee 2007 – October 31, 2014

LSU Liaison Committee on Medical Education (LCME) Institutional Self-Study Report on Faculty, 2008-2009: Drafted self-study report section addressing sufficiency of the number and the institutional support of faculty to accomplish the teaching mission of the school

President, LSU Pathology Medical Staff, 2009 – 2010

Board of Directors, LSU Department of Clinical Laboratory Sciences, Program in Laboratory Sciences, 2011 – October 31, 2014

Board of Directors, LSU Department of Pathology, Specialist in Blood Banking (SBB) program, 2007 – October 31, 2014

NATIONAL & INTERNATIONAL COMMITTEES

American Medical Association:

Proprietary Laboratory Analysis Technical Advisory Group (PLA-TAG), September 2016 – present

College of American Pathologists (CAP):

CAP Economic Affairs Committee, January 2016 – present

NATIONAL & INTERNATIONAL COMMITTEES (Continued)

CAP Payment Policy Subcommittee, January 2016 – present

CAP Cross-Council Molecular Working Group (coordinates CAP's molecular genetic science policy and advocacy), September 2016 – present

- Incidental Molecular Findings work group, February 11, 2017 – present
 - CAP white paper subgroup
- CED for NGS Project Team: 5-member CAP attending CMS interview regarding Coverage with Evidence Development (CED) for cancer sequencing, January 17, 2018 – present

AABB (formerly American Association for Blood Banks)

AABB Ethics Consultant, July 2018 – present

Committees:

Audit & Ethics Committee (Board level), July 2018 – present

Donor Health & Safety Committee, July 2018 – present

Donor History Task Force, July 2018 – present

Uniform Donor History – Hematopoetic Progenitor Cell Task Force, July 2018 – present

Blood Banks and Transfusion Services Standards Committee, July 2018 – present

Cellular Therapies Standards Committee, July 2018 – present

Molecular Testing Laboratories Standards Committee, July 2018 – present

PROFESSIONAL SOCIETIES

American Medical Association
Fellow, College of American Pathologists
Fellow, American Society for Clinical Pathology
AABB (formerly American Association of Blood Banks)
American Society of Law, Medicine & Ethics
American Bar Association

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- Carlson GD, Minato Y, Okada A, Gordon CD, Warden KE, Barbeau JM, Biro CL, Bahnuik E, Bohlman HH, LaManna JC. Early Time-Dependent Decompression for Spinal Cord Injury: Vascular Mechanisms of Recovery. J Neurotrauma 1997;14(12):951-62.
- 2. Carlson GD, Warden KE, **Barbeau JM**, Bahnuik E, Kutina-Nelson KL, Biro CL, Bohlman HH, LaManna JC. Viscoelastic Relaxation and Regional Blood Flow Response to Spinal Cord Compression and Decompression. SPINE 1997;22(12):1285-91.
- 3. **Barbeau JM**, Goforth J, Caliendo AM, Nolte FS. Performance Characteristics of a Quantitative TaqMan Hepatitis C Virus RNA Analyte-Specific Reagent. J Clin Microbiol 2004;42(8):3739-46.
- 4. Duchesne JC, Matthew KA, Marr AB, Pinski MR, **Barbeau JM**, McSwain NE. Current Evidence Based Guidelines for Factor VIIa Use in Trauma: The Good, the Bad, and the Ugly. Am Surg 2008;74:1159-1165.
- 5. Duchesne JC, Islam TM, Stuke L, Timmer JR, **Barbeau JM**, Marr AB, Hunt JP, Dellavolpe JD, Wahl G, Greiffenstein P, Steeb GE, McGinness C, Baker CC, McSwain NE. Hemostatic resuscitation during surgery improves survival in patients with trauma-induced coagulopathy. J Trauma 2009;67(1):33-37.
- 6. Duchesne JC, Kimonis K, Marr AB, Rennie KV, Wahl G, Wells JE, Islam TM, Meade P, Stuke L, **Barbeau JM**, Hunt JP, Baker CC, McSwain NE. Damage Control Resuscitation in Combination With Damage Control Laparotomy: A Survival Advantage. J Trauma 2010;69(1):46-52.

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS (Continued)

- 7. Duchesne JC, McSwain NE, Cotton BA, Hunt JP, Dellavolpe J, Lafaro K, Marr AB, Gonzalez EA, Phelan HA, Bilski T, Greiffenstein P, **Barbeau JM**, Rennie KV, Baker CC, Brohi K, Jenkins DH, Rotondo M. Damage Control Resuscitation: The New Face of Damage Control. J Trauma 2010;69(4):976-90.
- 8. Duchesne JC and **Barbeau JM**, Duration of red cell storage influences mortality after trauma. J Trauma. 2010;69(6):1431-1432.
- 9. Duchesne JC, **Barbeau JM**, Islam TM, Wahl G, Greiffenstein P, McSwain NE. Damage Control Resuscitation: From Emergency Department to the Operating Room. Am Surg 2011;77(2):201-206.
- 10. McSwain NE and **Barbeau JM**. Potential Use of Prothrombin Complex Concentrate in Trauma Resuscitation. J Trauma 2011;70(5 Supp):S53-S56.
- 11. Donthamsetty S, Figueroa J, **Barbeau J**, McGoey R. Swamp-Related Wound Infection. J La State Med Soc 2013;165:352-353.
- 12. Matijevic N, Wang YW, Cotton BA, Hartwell E, **Barbeau JM**, Wade CE, Holcomb JB. Better Hemostatic Profiles of Never Frozen Liquid Plasma Compared to Thawed Fresh Frozen Plasma. J Trauma Acute Care Surg. 2013;74(1):84-91.
- 13. DePaolo JS and **Barbeau JM** (corresponding author). Enhanced Tracking of Tissue for Transplantation. JAMA 2013;309(5):443-444.
- 14. Richey L, Carpenter E, **Barbeau JM**, Hadi C. Rapid HIV Testing in a New Orleans Emergency Department is Effective in Identifying New HIV Diagnoses. J La State Med Soc 2014;166(1):28-33.
- 15. Hess JR, Pagano MB, **Barbeau JM**, Johannson PI. Will Pathogen Reduction of Blood Components Harm More People Than It Helps in Developed Countries? Transfusion. 2016;56(5):1236-41.
- 16. Yohe LS, [ETC], Barbeau JM, [ETC]. College of American Pathologists white paper on incidental findings in cancer genomics (submitted).

BOOKS

- 1. **Barbeau, JM**. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 2. **Barbeau**, JM. Informed Consent. In progress.

BOOK CHAPTERS

- 1. **Barbeau JM**. *Treating Jehovah's Witness Patient: Ethical and Legal Issues*. In: Domen RE, ed. <u>Ethical Issues in Transfusion Medicine and Cellular Therapies</u>. Bethesda: American Association of Blood Banks 2015.
- 2. **Barbeau JM**. Research Ethics in Transfusion Medicine and Cellular Therapies. In: Domen RE, ed. Ethical Issues in Transfusion Medicine and Cellular Therapies. Bethesda: American Association of Blood Banks 2015.
- 3. **Barbeau JM**. *Enterprise Risk Management What It Is and Why It Matters*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 4. **Barbeau JM**. *Quality Systems in Transfusion Medicine*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 5. **Barbeau JM**. Regulatory Oversight of Transfusion Medicine. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 6. **Barbeau JM**. *Procedures for Protection*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 7. **Barbeau JM**. *Infectious Risks in Transfusion Medicine*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 8. **Barbeau JM**. *Informed Consent*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 9. **Barbeau JM**. *Transfusion Medicine and the Law*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 10. **Barbeau JM**. *Treating Jehovah's Witness Patients*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 11. **Barbeau JM**. Risks in Conducting Transfusion Medicine and Cellular Therapy Research. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 12. **Barbeau JM**. *Public Policy: Risk-Based Decision Making in Transfusion Medicine*. In: Barbeau, JM, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).

BOOK CHAPTERS (Continued)

13. **Barbeau JM**. *Medical-Legal Issues in Transfusion Medicine*. In: Marquis M, ed, Transfusion Therapy: Clinical Principles and Practice, 4th ed, Bethesda, MD: AABB Press, 2019 (pub date April, 2019).

CHAPTER EDITOR

- 1. Weisberg SP, Vossoughi S. *Transfusion Risk Management in Children and Neonates*. In: **Barbeau, JM**, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 2. Alquist C. Clinical Risk in Apheresis-Derived Cellular Therapy. In: **Barbeau**, **JM**, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 3. Sweeney JD. *Transfusion Review: Monitoring Transfusion Practice*. In: **Barbeau**, **JM**, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 4. Sweeney JD. *Patient Blood Management: Reducing Risk by Reducing Inappropriate and Avoidable Transfusions*. In: **Barbeau**, **JM**, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).
- 5. Hess JR. *Risk Management in Massive Transfusion*. In: **Barbeau**, **JM**, ed. Risk Management in Transfusion Medicine. New York: Elsevier Academic Press (2018).

ABSTRACTS

- 1. **Barbeau JM**, Goforth J, Nolte FS. *Performance characteristics of a quantitative, TaqMan hepatitis C virus analyte-specific reagent*. American Society for Microbiology General Meeting, New Orleans, Louisiana, May 23-27, 2004.
- 2. **Barbeau JM**, Galliano G, Kao Y. 2007. *Death during asymptomatic thrombocytopenia in a patient being followed for relapsing thrombotic thrombocytopenic purpura*. AABB Annual Meeting & CTTXPO, Anaheim, California, October 20-23, 2007.
- 3. Duchesne JC, Islam TM, Hunt JP, Wahl G, Dellavolpe JD, **Barbeau JM**, Kao Y, Greiffenstein P, Marr AB, Wright J, Steeb GE, McGinness C, Baker CC, McSwain NE. 2008. *Ratio of 1:1:1 PRBC to FFP to platelets does not convey a survival advantage when compared to 1:1 PRBC to FFP ratio alone during damage control resuscitation*. American Association for the Surgery of Trauma, 67th Annual Meeting, Maui, Hawaii, September 24-27, 2008.

ABSTRACTS (Continued)

- 4. Duchesne JC, Islam TM, Dellavolpe JD, Wahl G, Hunt JP, Barbeau JM, Kao Y, Torrance BS, Greiffenstein P, Marr AB, Steeb GE, McGinness C, Baker CC, McSwain NE. 2008. Hemostatic resuscitation during surgery improves survival in patients with trauma-induced coagulopathy. American Association for the Surgery of Trauma, 67th Annual Meeting, Maui, Hawaii, September 24-27, 2008.
- 5. Duchesne JC, **Barbeau JM**, Islam TM, et al. *Damage Control Resuscitation: Making Sense Out Of Non-Sense*. Eastern Association for the Surgery of Trauma 21st Annual Scientific Assembly, Jacksonville, Florida, January 15-19, 2008.
- 6. Richey L, Carpenter E, **Barbeau JM**, Eicher C, Hadi C. *Effectiveness of rapid HIV testing for detecting HIV infections and linking the newly diagnosed patients to care in an urban emergency department in New Orleans*. Infectious Diseases Society of America 48th Annual Meeting, Vancouver, Canada, October 22-23, 2010.
- 7. Duchesne JC, Guidry C, Simms E, Park TS, Hoffman JRH, Bock JM, **Barbeau JM**, Wascom JP, Meade P, McSwain NE, *Impact of low fibrinogen levels in the puzzle of trauma induced coagulopathy: Is this the missing link?* American Association for the Surgery of Trauma 70th Annual Meeting, Chicago, Illinois, September 14-17, 2011.
- 8. **Barbeau JM**, Wascom JP, Bock JM, McSwain NE, Duchesne JC, *Trauma patients resuscitated with hemostatic close-ratio resuscitation impact of fresh versus old blood*. American Association for the Surgery of Trauma 70th Annual Meeting, Chicago, Illinois, September 14-17, 2011.
- 9. **Barbeau JM**, Can delayed hemolytic transfusion reactions trigger an alternative, *IgG-mediated pathway of anaphylaxis?* Oral Presentation, AABB Annual Meeting and CTTXPO, San Diego, California, October 22-25, 2011.
- 10. Matijevic N, Wang YW, Cotton BA, Hartwell E, **Barbeau JM**, Holcomb JB, Superior hemostatic profiles of never-frozen liquid plasma compared to thawed fresh frozen plasma, Oral Presentation, American Association for the Surgery of Trauma 71st Annual Meeting, Kauai, Hawaii, September 12-15, 2012.
- 11. Matijevic N, Wang YW, Hartwell E, Cotton BA, Wade C, **Barbeau JM**, Holcomb JB, *Clotting properties of never frozen liquid plasma during 26 days of cold storage*, Poster Presentation, AABB Annual Meeting and CTTXPO, Boston, Massachusetts, October 6-9, 2012.
- 12. Alquist CR and **Barbeau JM**, *Therapeutic Plasma Exchange for Unusually Severe Hyperlipidemic Pancreatitis*, AABB Annual Meeting and CTTXPO, Philadelphia, Pennsylvania, Oct. 18-21, 2014.

INVITED PRESENTATIONS

- 1. *Transfusion-Transmitted Infectious Diseases*, New Orleans Citywide Infectious Diseases Conference, New Orleans, LA, November 16, 2007.
- 2. MRSA and the Clinical Laboratory: Preparing for the Unknown, Amerinet East Conference, Orlando, FL, June 17, 2008.
- 3. Designing a Quality System to Deliver Hospital Care Without MRSA, American Society for Quality, New Orleans, LA, October 14, 2008.
- 4. *Liquid Plasma in Massive Transfusion: An Old Dog's New Trick*, Eastern Association for the Surgery of Trauma 22nd Annual Scientific Assembly, Orlando, FL, January 13, 2009.
- 5. *Blood Components in Surgical Practice*, Surgery Grand Rounds, LSU School of Medicine, New Orleans, LA, December 17, 2009.
- 6. WBOK Radio, New Orleans, 1-hour guest on radio program to discuss blood donation during the LSU Interim Hospital *Spirit of Charity Trauma Center Blood Drive*, Jan. 6, 2010.
- 7. Potential use of Prothrombin Complex Concentrate in Trauma Resuscitation, United States Military Pre-Hospital Resuscitation Conference, Dallas, Texas, January 8, 2010 (by Norman McSwain, Jr, MD, and James M. Barbeau, MD, presented by Dr. McSwain).
- 8. *Transfusion Practice in the E.D.*, Emergency Medicine Grand Rounds, LSU School of Medicine, New Orleans, LA, August 24, 2011.
- 9. *Best Practices in Transfusion Medicine*, LSUHSC Department of Surgery Grand Rounds, New Orleans, LA, November 4, 2011.
- 10. *Managing O-Negative Red Cells and AB Plasma in a Level 1 Trauma Center*, South Central Association of Blood Banks, 55th Annual Meeting, Baton Rouge, LA, April 20, 2013.
- 11. *Transfusion Medicine and the Law: What You Need to Know* (session organizer); AABB Annual Meeting & CTTXPO 2013, Denver, CO, October 12, 2013.
- 12. *Introduction to Legal Aspects of Transfusion Medicine* (speaker), AABB Annual Meeting & CTTXPO 2013, Denver, CO, October 12, 2013.
- 13. Evolving Aspects of Surgical Transfusion Practice, LSU Surgery Grand Rounds, New Orleans, LA, November 14, 2013.

INVITED PRESENTATIONS (Continued)

- 14. Legal Landmines in Blood Banking and Transfusion Medicine, New Jersey Association of Blood Bank Professionals (NJABBP) Annual Meeting 2014, New Brunswick, NJ, May 13, 2014.
- 15. Pathogen Reduction: Are We Reducing Legal Risk? AABB Symposium on the Implementation of Pathogen-Reduced Blood Components, Bethesda, MD, April 27, 2015.
- 16. Legal, Ethical, and Policy Considerations in Adopting Pathogen Reduction Technology for Blood Components, University of Washington Laboratory Medicine Grand Rounds, Seattle, Washington, September 30, 2015.
- 17. *The Ethics of Massive Transfusion* AABB Annual Meeting 2015, Anaheim, CA, October 25, 2015.
- 18. *Practice and Policy: Pathogen Reduction and Risk-Based Decision Making*, Brown University Pathology Grand Rounds, Providence, Rhode Island, October 6, 2016.
- 19. Collaborative Scientific Innovation and Translational Medicine, BioData World Conference 2017, San Francisco, CA, April 26, 2017.
- 20. Big Data in the Clinic Entering a New Legal Environment, BioData West Conference 2017, San Francisco, CA, April 27, 2017.
- 21. The Role of Transfusion Medicine in Enterprise Risk Management (session organizer); AABB Annual Meeting 2017, San Diego, CA, October 9, 2017.
- 22. Enterprise Risk Management: Leveraging the Lab (speaker), AABB Annual Meeting 2017, San Diego, CA, October 9, 2017.
- 23. *Value-Based Frameworks for Precision Medicine*, Evidence USA 2017 | Pharma Pricing & Market Access USA 2017, Philadelphia, PA, October 11, 2017.
- 24. Risk Management for Big Data and Precision Medicine, BioData West 2018, San Francisco, CA, March 13-14, 2018.
- 25. The Context of Consent: Informed Consent and Incidental Findings in Whole Genome Sequencing, American Society of Law, Medicine, and Ethics, 41st Health Law Professors Conference, Cleveland, OH, June 7-9, 2018.
- 26. Patient-Centered Risk Management: Incidental Findings in Large-Scale Tumor Sequencing, World Drug Safety Congress Europe 2019, Amsterdam, The Netherlands. Scheduled: September 10-11, 2019.

INVITED PRESENTATIONS (Continued)

27. Computational Pathology: Integrating Data Mining into Routine Clinical Practice, Genomics Live/BioData World Congress 2019, Basil, Switzerland. Scheduled: December 4-5, 2019.

PATENTS

James M. Barbeau and John S. DePaolo, *Methods to determine carcinogenesis*, *identify markers for early cancer diagnosis, and identify targets of chemotherapy*. March 18, 2013, # 61802788 (patents pending).

UNIVERSITY TEACHING ROLES

Warren Alpert Medical School of Brown University – 250 Contact Hours p/year

Program Director, Laboratory Informatics & Management (LIM) Brown University Pathology Residency Program June 2017 – present

Pathology Residency Program Evaluation Committee (PEC) July 2015 – present

Louisiana State University School of Medicine:

Director of LSU Pathology Resident Education in:

Blood Banking and Transfusion Medicine August 1, 2007 – October 31, 2014

Medical Microbiology August 1, 2007 – October 31, 2014

Director of LSU School of Medicine 2nd year curriculum in:

Blood Banking and Transfusion Medicine August 1, 2007 – October 31, 2014

Medical Microbiology August 1, 2007 – October 31, 2014

UNIVERSITY TEACHING ROLES (Continued)

LSU Specialist in Blood Banking (SBB) Program Lecturer Medical Center of Louisiana at New Orleans 2009 - October 31, 2014

Co-Program Director, LSU Master of Science Degree, Pathology Translational Research Track 2008-2010. (The program was discontinued when M.S. programs were eliminated by Louisiana State Board of Regents.)

Course Director, PATH 250 (Molecular Medicine in Translational Research), a required course for the LSU Master of Science in Pathology, Translational Research Track, 2008-2010

LSU Curriculum Development/Implementation:

Pathology Residency – Created two intensive introductory courses for the incoming pathology residents:

Blood Banking and Transfusion Medicine: Two-month rotation at the start of residency with comprehensive lectures, lab work, and assessments. 32 hrs of lectures; 15 hrs of lab.

Medical Microbiology:

A one-month first-year rotation with lectures, lab work, and assessments. 20 hrs of lectures; 10 hrs of lab.

School of Medicine – Created and implemented the curriculum for the two lecture series in the Clinical Pathology Module (PATH 201):

Blood Banking and Transfusion Medicine Medical Microbiology

LSU Creation of Enduring Teaching Materials:

The medical school and pathology residency lectures (above) include comprehensive PowerPoint materials to be used for test preparation, boards preparation, and clinical reference.

Research Mentoring of Residents and Graduate Students:

Joseph Sudcamp, B.S., M.S., Department of Pathology, LSU Interim Public Hospital, Master's Thesis Advisor, *Validation of a novel blood product: Extended Life Plasma*. 2009 - 2011.

UNIVERSITY TEACHING ROLES (Continued)

Christina L. Moll, M.D., Department of Medicine Research Day, LSUHSC School of Medicine, poster and oral presentations: *We Would or We Would Not: A Tragic Case of Kell.* Winner: Best Oral Presentation for Case Vignettes, 2010.

Lucia Sicinschi, M.D., Department of Medicine Research Day, LSUHSC School of Medicine, poster presentation: *Plasmapheresis for hyperlipidemic pancreatitis*. 2009.

Other Teaching Experience:

Yale School of Medicine Resident-Instructor of Microbiology 2000-2002

Quinnipiac University Instructor of Embryology & Developmental Biology 2000-2002

COMMUNITY-VOLUNTEER

American Bar Association
Judge, National Appellate Advocacy Competition (NAAC)
2016; 2017; 2018

Northwestern Law School Office of Admissions Alumni Interviewer, Boston/Rhode Island Region 2015 - present

LEGAL PRACTICE

McDermott, Will & Emery, Chicago, Illinois (1990-91) Environmental and corporate litigation.

Barbeau & Hake, Attorneys, Batavia, Ohio (1991-95) Trial attorney.

Dinsmore & Shohl, LLP, Cincinnati, Ohio (2005-2007)

Biomedical, FDA, and patent law post-Hurricane Katrina until the reopening of LSU Hospital.