

**CURRICULUM VITAE  
OREGON HEALTH SCIENCES UNIVERSITY**

**NAME** Richard M. Scanlan

5/19/22

**PRESENT POSITION AND ADDRESS**

**Academic Rank:** Professor  
**Department/Division:** Pathology  
**Professional Address:** 3181 SW Sam Jackson Park Rd L471  
Portland, OR 97201-3098  
**E-Mail Address:** scanlanr@ohsu.edu

**I. EDUCATION**

**Undergraduate and Graduate (Include Year, Degree, and Institution):**

1973, BA, Psychology, University of California, Berkeley

**Postgraduate (Include Year, Degree, and Institution):**

1980, MD, University of California at Los Angeles

1980-1982 General Surgery Residency Harbor-UCLA Medical Center, Torrance CA

1982-1986 Pathology Residency, St. Vincent Hospital, Portland Or

**Certification (Include Board, Number, Date, and Recertification):**

American Board of Pathology, in Anatomic and Clinical Pathology, 1986 not time limited

**Licenses (Include State, Date, Status, Number, and Renewal Date):**

Oregon, 7/1/1983, active, #MD13493, 12/31/2021

**II. PROFESSIONAL EXPERIENCE**

**Academic (Include Year, Position, and Institution):**

Professor of Pathology, OHSU, 2011 to present  
Associate Professor of Pathology, OHSU, 2005 to 2011  
Assistant Professor of Pathology, OHSU, 2001-2005

**Administrative (Include Year, Position, and Institution):**

Laboratory Medical Director, Oregon Health & Sciences University, CLIA# 38D0676694 (2016 to present) CLIA # 38D2179017 (2019 to present)

Board of Governors, College of American Pathologists 2018 to Present

Vice Chair Laboratory Medicine, Oregon Health & Sciences University, Portland OR 2011 to present

Laboratory Medical Director, Planned Parenthood of Oregon, CLIA# 38D0623568 2002 to present

Medical Director Transfusion Service Oregon Health & Sciences University, Portland OR 2002 to present

**Previous Positions**

Laboratory Medical Director, Creative Testing Solution, Portland OR, CLIA# 038D0897325 2018 to 4/11/20

Laboratory Medical Director, American Red Cross National Testing Laboratory, Portland OR, CLIA# 038D0897325 January 2000 to 2018

Acting Chairman, Department of Pathology, Oregon Health & Sciences University, Portland OR 8/22/16 to 12/31/16

Chairman, Commission on Laboratory Accreditation, College of American Pathologists, 2014 through 2017

Northwest Regional Commissioner College of American Pathologists, April 2006 to 2014

Assistant Regional Commissioner for Pacific Northwest, College of American Pathologists, May 2003 to 2006

State Commissioner for Oregon, College of American Pathologists, December 2002 to 2011

Residency Program Director, Pathology Department Oregon Health & Sciences University Portland, OR 10/1/02 to 2011

Acting Medical Director, American Red Cross Northwest Regional Blood Center, Portland OR, September 2001 to 2002

Assistant Medical Director, American Red Cross Northwest Regional Blood Center, Portland OR, September 2002 to 2010.

Laboratory Medical Director Medical Director Transfusion Service, Legacy Health System, 1992-2000

Medical Director, Coagulation Service, Legacy Health System, 1995- 1999

Director of Anatomic Pathology, Meridian Park Hospital, 1998-2001

Medical Director Legacy Laboratory, Tigard, 1998 to 2001

Medical Director Legacy Laboratory, Tualatin, 1998 to 2001

Medical Director Legacy Laboratory, Oregon City, 1992 to 2001

Medical Director Legacy Laboratory, Mountain View, 1992 to 2001

Medical Director, Cytology Reference Laboratory, 1992-1996

Medical Director, Laboratory, Newberg, OR, 1992-1993

Staff Pathologist Meridian Park Hospital, 1986 to 2001

Deputy Medical Examiner, Oregon State Medical Examiner's office  
1985

**Other (Include Year, Position, and Institution):**

Inspector, College of American Pathologists, 1986 to Present

#### **IV. SCHOLARSHIP**

**Area(s) of Research/Scholarly Interest:**

Transfusion, Laboratory Management

Laboratory Accreditation and Compliance

**Grants and Contracts:**

Efficacy and Safety of Frozen Blood for Transfusion in Trauma Patients. PI: Martin A. Schreiber, MD. NIH, 9/11/2009-1/10/2011. Role in Project: Co-investigator

**Publications/Creative Work:**

Peer-reviewed

1. Transfusion Strategies in Patients with Cirrhosis Patricia Liu; Justine Hum; Janice Jou; Mick Scanlan; Joseph Shatzel European Journal of Haematology Accepted for publication 10/20/19
2. Automated neutrophil cell counts had a limited ability to predict sepsis but that improved from seven days of age. Gievers LL, Warren JB, Scanlan RM, Schelonka RL.

- cta Paediatr. 2019 Nov;108(11):2109-2110. doi: 10.1111/apa.14964. Epub 2019 Sep 6.
3. Massive transfusion of low-titer cold-stored O-positive whole blood in a civilian trauma setting. Condon, M, Scanlan, Mick, Schreiber, M. Massive transfusion of low-titer cold-stored O-positive whole blood in a civilian trauma setting TRANSFUSION Mar 2019 pp 927-930.
  4. Making thawed universal donor plasma available rapidly for massively bleeding trauma patients: experience from the Pragmatic, Randomized Optimal Platelets and Plasma Ratios (PROPPR) trial. Novak DJ, Bai Y, Cooke RK, Marques MB, Fontaine MJ, Gottschall JL, Carey PM, Scanlan RM, Fiebig EW, Shulman IA, Nelson JM, Flax S, Duncan V, Daniel-Johnson JA, Callum JL, Holcomb JB, Fox EE, Baraniuk S, Tilley BC, Schreiber MA, Inaba K, Rizoli S, Podbielski JM, Cotton BA, Hess JR; PROPPR Study Group. Transfusion. 2015 Jun;55(6):1331-9. doi: 10.1111/trf.13098. Epub 2015 Mar 30. PMID: 2582352
  5. Transfusion of plasma, platelets, and red blood cells in a 1:1:1 vs a 1:1:2 ratio and mortality in patients with severe trauma: the PROPPR randomized clinical trial. Holcomb JB, Tilley BC, Baraniuk S, Fox EE, Wade CE, Podbielski JM, del Junco DJ, Brasel KJ, Bulger EM, Callcut RA, Cohen MJ, Cotton BA, Fabian TC, Inaba K, Kerby JD, Muskat P, O'Keefe T, Rizoli S, Robinson BR, Scalea TM, Schreiber MA, Stein DM, Weinberg JA, Callum JL, Hess JR, Matijevic N, Miller CN, Pittet JF, Hoyt DB, Pearson GD, Leroux B, van Belle G; PROPPR Study Group. JAMA. 2015 Feb 3;313(5):471-82. doi: 10.1001/jama.2015.12. PMID: 25647203
  6. Pragmatic Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial: design, rationale and implementation. Baraniuk S, Tilley BC, del Junco DJ, Fox EE, van Belle G, Wade CE, Podbielski JM, Beeler AM, Hess JR, Bulger EM, Schreiber MA, Inaba K, Fabian TC, Kerby JD, Cohen MJ, Miller CN, Rizoli S, Scalea TM, O'Keefe T, Brasel KJ, Cotton BA, Muskat P, Holcomb JB; PROPPR Study Group. Injury. 2014 Sep;45(9):1287-95. doi: 10.1016/j.injury.2014.06.001. Epub 2014 Jun 10. PMID:24996573
  7. Detection of bacterial contamination in prestorage culture negative apheresis platelets on day of issue with the PGD test Michael R. Jacobs, Daniel Smith, W. Andrew Heaton, Nicole D. Zantek, Caryn E. Good, and PGD Study Group Transfusion. 2011 Dec;51(12):2573-82. doi: 10.1111/j.1537-2995.2011.03308.x. Epub 2011 Aug 29.
  8. Effects of Cornual Catheterization on Uterotubal Histology and Function in Fertility & Sterility. Diamond MP, Leach RE, MD, Ginsburg KA, MD, El-Mowafi DM, Elizabeth Dawe E, Scanlan RM, Acuff C 84(1):212-6, 2005 Jul.
  9. The distinct and Secondary Harmful Effects of Extremity and Pelvic Injury on the Outcome of Abdominal Injury J. of Surgical Research 124, 3-8 (2005) Prince RA, Hoffman CJ, Scanlan RM, Mayberry JC
  10. A Nonsurgical sterilization using the Essure device in the fallopian tubes: Results in Journal of Women's Imaging. Thurmond AS, Nikolchev J, Khera A Scanlan RM, Maubon AJ, Machan L, Ball 6(2) p75-80 June 2004
  11. Lymph nodes in the human female breast: a review of their detection and significance Schmidt WA, Boudousquie AC, Vetto JT, Pommier RF, Alexander P, Thurmond A, Scanlan RM, Jones MK.. Hum Pathol. 2001 Feb;32(2):178-87.

12. Tubal sterilization by means of selective catheterization: comparison of a hydrogel and a collagen glue. Maubon AJ, Thurmond AS, Laurent A, Machan LS, Scanlan RM, Nikolchev J, Rouanet JP. J Vasc Interv Radiol. 1996 Sep-Oct;7(5):733-6.
13. Circumvallate placenta: sonographic diagnosis McCarthy J; Thurmond AS; Jones MK; Siström C; Scanlan RM; Jacobson SL; Lowensohn R J Ultrasound Med, 1995; 14(1):21-6
14. Selective tubal sterilization in rabbits: experience with an hydrogel combined with a sclerosing agent Maubon AJ, Thurmond AS, Scanlan RM, Rouanet JP: Radiology, 1994; 193:721
15. Transcatheter tubal sterilization in rabbits: technique and results. Hedgpeth PL, Thurmond AS, Uchida BT, Jones MK, Scanlan RM, Kessel E Investigative Radiology, 1994; 570-573.
16. Selective tubal sterilization in rabbits: experience with a hydrogel combined with a sclerosing agent Ross PL, Thurmond AS, Uchida BT, Jones MK, Scanlan RM, Kessel E. Radiology. 1994 Dec; 193(3):721-3.
17. Inadvertent barium hysterosalpingography Carlsen SE, Thurmond AS, Scanlan RM: AJR Am J Roentgenol. 1992 Sep;159(3):547-9.
18. Selective injection of contrast media: inflammatory effects on rabbit fallopian tubes Radiology Thurmond AS, Hedgpeth PL, Scanlan RM 1991; 180:97-99.
19. Transvaginal fallopian tube catheterization in an animal model. Invest Radiol. Thurmond AS, Rosch J, Ross PL, Uchida BT, Scanlan RM, Patton PE. 1988 Nov;23(11):818-21.
20. Non-peer-reviewed
21. Scanlan RM Legal Aspects of Transfusion Medicine ADVANCE for Medical Laboratory Professionals 2003 March vol 15 No. 7 pp 22-23.
22. Scanlan RM Pre-operative hemoglobin levels Medical Laboratory Observer (Tips from the Clinical Experts) March 2004
23. Scanlan RM Separating Red Cells for Crossmatch (Tips from the Clinical Experts) Medical Laboratory Observer
24. Scanlan RM Serum Separator Tube for Blood Banking (Tips from the Clinical Experts) Medical Laboratory Observer

Electronic Publications – Non-Peer reviewed

HIV: Screening, Confirmatory, and Resistance Testing in 2018  
Pathologists - Online CME Self Assessment, June 2018

Patient Blood Management Richard Scanlan, MD CPIP © College of American  
Pathologists - Online CME Self Assessment, March 2018

Proficiency Testing Richard Scanlan, MD 2017 CPIP © 2017 College of American Pathologists -  
Online CME Self Assessment Module October, 2017

Laboratory Supervisor Qualifications and Competency Richard Scanlan, MD 2016 CPIP © 2016  
College of American Pathologists - Online CME Self Assessment Module released August, 2016

How to Implement an Individualized Quality Control Plan (IQCP) Richard Scanlan, MD 2015

CPIP © 2015 College of American Pathologists - Online CME Self Assessment Module released August, 2015

Laboratory Testing for the Diagnosis of HIV Richard Scanlan, MD 2014 CPIP © 2014 College of American Pathologists - Online CME Self Assessment Module released August, 2014

Monitoring and Reversal of Newer Oral Antithrombotic Drugs (SAM eligible) Richard Scanlan, MD. 2013 CPIP Coagulation –. © 2013 College of American Pathologists - Online CME Self Assessment Module released August, 2013.

Team Leader Comprehensive Training, College of American Pathologists 2009-2010

Team Leader Update Training, College of American Pathologists 2009-2010

Team Member Comprehensive Training, College of American Pathologists 2009-2010

Team Member Update Training, College of American Pathologists 2009-2010

**Invited Lectures, Conference Presentations or Professorships:**

International and National

CAP Inspector Training Session. American Association of Cytogeneticists, Hilton Head, SC. May 15, 2022.

Navigating your Virtual Inspection. Massachusetts Society of Pathologists Spring Virtual Meeting May 11, 2021 Webinar

CAP Laboratory Accreditation Update: CDC Laboratory Outreach Communication Systems (LOCS) June 8, 2020 Webinar

CAP laboratory Accreditation Webinar: Navigating Implementation of SARS-CoV-2 Testing June 6, 2020 Webinar

CAP Town Hall, All Members: COVID-19 Impacts on Accredited laboratories May 21, 2020 Webinar

CAP Town Hall, House of Delegates: COVID-19 Impacts on Accredited laboratories May 14, 2020 Webinar

AABB Annual Meeting, 2019 San Antonio, TE

- Low Titer O Whole Blood (LTOWB) Resuscitation: One Hospital's Perspective October, 2019
- Ladies and Gentleman, Here's the Top 10 List of AABB, CAP and Joint Commission citations and nonconformities. October, 2019

College of American Pathologists Annual Meeting: CAP '19 Orlando, FL

- Don't Be That Lab September, 2019
- CAP Inspector Training Seminar: General Session September, 2019

- CAP Inspector Training Seminar: Transfusion Break Out Session September, 2019  
American College of Medical Genetics and Genomics Live inspector training Seattle, WA. April 2019

Focus on Compliance Webinar, College of American Pathologists  
Most Frequently Asked Accreditation Questions February, 2019

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April 2018

AABB National Meeting: AABB-CAP Joint Inspector Training Seminar, October 2017

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April 2017

Focus on Compliance: Getting the Right People in the Right Place College of American Pathologists, April 2017

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April 2016

CAP Checklist Update, Pacific Northwest Society of Pathology, April Portland, OR 2015

Department of Veterans Affairs CAP Accreditation Update Teleconference  
September 2015

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April 2015

AABB National Meeting: AABB-CAP Joint Inspector Training Seminar, October 2015

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL  
September 2013, May 2014

AABB National Meeting: AABB-CAP Joint Inspector Training Seminar, October 2013

Practical Tools for Improving Clinical Pathology Services, College of American Pathologists  
Annual Meeting, Orlando, FL October 2013

Sudden Death from Transfusion, American Association of Pathologist Assistants Annual  
Meeting, Portland, OR September, 2013

Practical Tools for Improving Clinical Pathology Services, College of American Pathologists  
Annual Meeting, Orlando, FL October 2013

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL  
September 2013

Sudden Death from Transfusion, American Association of Pathologist Assistants Annual  
Meeting, Portland, OR September, 2013

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April  
2013

Go for the Gold: Challenging Situations for Team Leaders College of American Pathologists  
National Meeting CAP '11 Dallas, TE September 2011

Association of Pathology Chairs, Annual meeting UMEDS Plenary Session II  
"Transition to Clerkships" course  
Seattle, WA July, 2010

Laboratory Accreditation in India  
Day Long Conference  
Mumbai, India March 2010

Team Leader Training Update  
College of American Pathologists CAP '09 National Meeting  
Washington, DC October 2009

Personnel Issues Affecting Laboratory Accreditation  
CAP Audioconference  
October, 2008

Achieving Compliance with Limited Resources  
CAP Audioconference  
October, 2007

American Association of Blood Banks 2006 National Meeting  
CAP Inspector Training Seminar  
Inspection Fundamentals Transfusion Service  
Miami Beach, FL Oct 2006

University Health System Consortium  
Blood Use Benchmarking Project: Presentation of Findings  
Orlando, FL October 2002

Ethical Considerations in Plasma Transfusion  
International Symposium of Hematology



Toronto, ON, August 2000

Regional and Local

Department of Medicine Grand Rounds: Sars-CoV-2 Test Development and Applications, 5/4/20  
Webinar

5th Annual Northwest Transfusion Symposium, Portland, OR. Low Titer O Whole Blood  
(LTOWB) Resuscitation: One Hospital's Perspective September 19, 2019

Laboratory Medical Director Advanced Practical Pathology Program, faculty, Chicago, IL April  
2019

Oregon Pathology Association, Portland, OR  
Frequently Asked Questions on Laboratory Accreditation  
February, 2019

PNWSP Spring meeting Portland, Or  
CAP Checklist update  
April 2015

Hypotensive Transfusion reactions and Redesigning the Transfusion Committee  
ASCLS Spring Seminar, Newport, OR May 2014

Northwest Medical Laboratory Symposium  
Proficiency Testing Issues in the Laboratory  
Portland, OR October 2010

Northwest Medical Laboratory Symposium  
Proficiency Testing Issues in the Laboratory  
Portland, OR October 2010

Cardiothoracic Surgery Grand Rounds  
Teaching Systems Based Practice  
March 2010

CAP Inspector Training Seminar  
Transfusion Service  
Portland, OR June 2008

OMG! I Killed the Laboratory: Proficiency Testing Referrals  
OHSU Department of Pathology: Grand Rounds  
Portland, OR June 2008

OMG! I Killed the Laboratory: Proficiency Testing Referrals

Palcoe Conference  
Portland, OR November 2008

CAP Inspector Training Seminar  
Transfusion Service  
Seattle, WA April 2008

OMG! I killed the laboratory: Proficiency Testing Referrals  
OHSU department of Pathology: Lab Week Lecture series  
Portland, OR May 2006

Infectious Disease Screening for Tissue Donors: New Opportunities  
Organ Procurement and Transplant Network/united Network for Organ Sharing Region 6 Forum  
Portland, OR March 9, 2006

CAP Inspector Training Seminar  
Belvue, WA 2007

CAP Inspector Training Seminar  
Portland, OR 2006

CAP Inspector Training Seminar  
Transfusion Service  
Seattle, WA Feb 2005

Hepatitis B and Nucleic Acid Testing  
American Red Cross National Testing Laboratory  
Portland OR July 2004

CAP Inspector Training Seminar  
Inspection Fundamentals  
Portland, OR May 2004

CAP Inspector Training Seminar  
Inspection Fundamentals  
Seattle, WA May 2003

CAP Inspector Training Seminar  
Inspection Techniques  
Seattle, WA May 2003

CAP Inspector Training Seminar  
Hematology  
Seattle, WA May 2003

CAP Inspector Training Seminar  
Transfusion Medicine  
Seattle, WA May 2003

Legal Issues and the Laboratory  
Salem Memorial Hospital  
Salem, OR November 2002

Legal Issues and the Laboratory  
Northwest Medical Laboratory Symposium  
Portland OR October, 2002

CAP Inspector Training Seminar  
Transfusion Medicine  
Portland, OR September 2002

Legal Issues and Blood Transfusion  
PALCO Conference  
Portland, OR April 2002

Informed Consent and Blood Transfusion  
Medical Staff Conference Memorial Hospital  
Lincoln City, OR Sept 2001

Informed Consent and Blood Transfusion  
Providence Yakima Medical Center  
Yakima, WA April 2001

Universal Leukodepletion  
Health Future Laboratory Forum  
Eugene, OR February 2001

Improving Blood Safety  
Presented in association with American Red Cross, Pasadena, CA June 2000

Improving Blood Safety  
Presented in association with American Red Cross, Portland OR, May 2000

Improving Blood Safety  
Presented in association with American Red Cross, Boston MA, April 2000

Improving Blood Safety  
Presented in association with American Red Cross, Boise ID, January 2000

Nucleic acid testing, genome amplification and Hepatitis C lookback  
Northwest Clinical Laboratory Symposium, October 1999

Blood Transfusion Review, An Agenda for Change  
Northwest Medical Laboratory Symposium, October 1997

Massive Transfusion Protocol:  
Legacy Health System Trauma Department Continuing Education Meeting, Emanuel Hospital,  
1993

Massive Transfusion Protocol:  
Meridian Park Hospital, Department of OB-GYN, Fall Meeting, 1997

Massive Transfusion Protocol:  
Mount Hood Medical Center, Department of OB-GYN, Winter Meeting, 1998

Massive Transfusion Protocol:  
Legacy Portland Hospitals, Department of Anaesthesia, Fall Meeting, 1997

Leukofiltration for CMV-safeblood products  
Citywide Neonatologist meeting, Legacy Emanuel Hospital, winter 1993

### **Curriculum Development**

Compliance Module Online Course, Laboratory Medical Director Advanced Practicum, College  
of American Pathologists, 2019

## **V. SERVICE**

### **Membership in Professional Societies:**

American Association of Blood Banks  
College of American Pathologists  
American Medical Association  
Oregon Pathology Association  
California Society of Pathology  
Texas Society of Pathology  
Florida Society of Pathology

### **Committees:**

#### International/National

Board of Governors, College of American Pathologists 2018 to present

- Information Technology Leadership Committee, BOG, College of American Pathologists  
2019 to Present
- Artificial Intelligence/Machine Learning Committee, BOG, College of American

Pathologists 2021 to present

- Finance Committee, BOG, College of American Pathologists, 2020 to present
- Audit Committee, BOG, College of American Pathologists, 2020 to present

Council on Laboratory Accreditation, College of American Pathologists

- Chair, 2019 to present
- Vice Chair, 2011 to 2013
- Member 2014 to 2018

Commission on Laboratory Accreditation, College of American Pathologists

- Chair 2014 to 2017
- Member 2009 to 2013

Accreditation Education Committee, College of American Pathologists

- Chair Jan. 2009 to 2013,
- Associate Chair, 2006 through 2008
- Member 2003-2007

Accreditation Committee, College of American Pathologists

- Member 2018 to 2019

Complaints and Investigation Committee, College of American Pathologists

- Member 2013 to 2014

Clinical Pathology Education Committee, College of American Pathologists

- Member 2013 to 2018

Council on Education, College of American Pathologists

- Member 2008 to 2013

House of Delegates, College of American Pathologists Oregon Medical Association rep  
representative 1996-2004

Steering Committee, University Health Consortium, Transfusion Practices Group  
2008-2009

Institutional

Oregon Health Sciences University Transfusion Committee

Orders Committee

Volume to Value Committee

Pharmacy and Therapeutics Committee, Coagulation and transfusion subcommittee

MedPex Committee

COVID-19 Clinical Lab Operations Taskforce

COVID-19 Clinical Lab Operations Workgroup

Departmental

Education Committee

Departmental Executive Committee Member

**Community Service:**

Laboratory Director, Planned Parenthood of Oregon 2001 to 2020

**Clinical Responsibilities (since last promotion):**

Laboratory Medical Director (CLIA), OHSU

Vice Chair of Clinical Pathology

Director Transfusion Medicine

**VI. TEACHING (OHSU Educator' s Portfolio):**

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CAP16 Annual Meeting Las Vegas Nevada September 2016

2014 Continuing Compliance Master Series

Making the Summation Conference More Valuable

February 2014

Educational Conference Presentations

Understanding CAP Laboratory Accreditation

Mumbai India, March 2010

**Honors and Awards for Education:**

CAP Excellence in Teaching Award 2016

CAP Annual Meeting 2016

OHSU Graduate Medical Education Committee

Distinguished Service Award, 2008

Distinguished Service Award, 2007

Distinguished Service Award, 2006

Distinguished Service Award, 2005

OHSU School of Medicine

Teaching Excellence Award, 2007-2008

Teaching Excellence Award, 2006-2007

Teaching Excellence Award, 2005-2006

OHSU Department of Pathology

Clinical Pathology Teacher of the Year, 2021

Clinical Pathology Teacher of the Year, 2003