

**CURRICULUM VITAE
OREGON HEALTH SCIENCES UNIVERSITY**

NAME

Richard M. Scanlan

**Revised
03/19/2024**

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, 12/31/2026

II. PROFESSIONAL EXPERIENCE

Academic (Include Year, Position, and Institution):
2011 to present, Professor of Pathology, OHSU,
2005 to 2011, Associate Professor of Pathology, OHSU,
2001-2005, Assistant Professor of Pathology,

Administrative (Include Year, Position, and Institution):

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

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

Previous Positions

Laboratory Medical Director, Oregon Health & Sciences University, CLIA# 38D0676694 (2016 to 6/2022 CLIA # 38D2179017 (2019 to 7/2022))

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

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. *Acta 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'Keeffe 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'Keeffe 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 sterilizaion 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

Medlab Middle East 2024, Root Cause Analysis and 10 Most Common Chemistry Deficiencies, Dubai, UAE Feb 3-6, 2024

College of American Pathologists Training Seminar, CAP Annual meeting, November 10, 2023

CAP Residents Forum, Resident participation in Accreditation Inspections, New Orleans, LA March 11, 2023,

Korean Society of Laboratory Medicine, CAP experience with Virtual Hybrid Inspection Process Seoul, Korea October 25, 2022

Association of Molecular Pathologists, Inspecting Laboratory General and All Common Checklists, Phoenix, AZ. November 1, 2022

CDC International Symposium on Biosafety, Navigating your Virtual Inspection, Atlanta GA, August 27, 2022

American Association of Cytogeneticists, Inspecting Lab general and All common, Hilton Head, SC. May 15, 2022.

Massachusetts Society of Pathologists, Navigating your Virtual Inspection, 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

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

- Executive committee, 2020 to present
- Compensation Committee, Current Chair, 2021 to present
- Information Technology Leadership Committee, BOG, 2019 to Present
- Artificial Intelligence/Machine Learning Committee, BOG 2021 to present
- Audit Committee, BOG, College of American Pathologists, 2021
- Finance Committee, BOG, College of American Pathologists, 2020 to 2021
- BOG project team – Streamline Election Process, 2020

Council on Laboratory Accreditation, College of American Pathologists

- Chair, 2019 to present
- Vice Chair, 2011 to 2013
- Member 2014 to 2018
- LAP Regional Commissioner, Pacific Northwest
- LAP State Commissioner, Oregon
- Liaison:
 - o AABB BB/TS Services Standards Program Unit
 - o AABB Committee on Standards 2022 to present
 - o AABB Committee on inspection and Accreditation

Council on Education 2022 to present, and previously 2008-2013

Laboratory Medical Director Working Group

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

-

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

Pharmacy and Therapeutics Committee, Coagulation and transfusion subcommittee

Clinical Integrity Committee

Orders Committee

MedPex Committee

Sepsis Guideline Development Workgroup

Volume to Value 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):

2016 CAP Meritorious Service Award Honoree, CAP Excellence in Teaching Award

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