

Earle Smith Collum, MD, FCAP

Earle A. Collum MD
1/30/25

Executive Profile

Experienced Laboratory Medical Director with special College of American Pathologists (CAP) leadership and accreditation skills.

Professional Experience

Medical Director, Mid-America Division – Laboratory Corporation of America (Labcorp)

July 1, 2018 – Present

Medical Director, Labcorp – Denver Regional Laboratory

July 1, 2018 - Present

Medical Director, Labcorp – Phoenix Regional Laboratory and Center for Esoteric Testing West

April 2, 2018 – Present

Medical Director, Labcorp – San Diego Regional Laboratory – CP only

November 13, 2023 – Present

Medical Director, Wardenburg Medical Center Clinical laboratory, Boulder, CO

May 2024 - Present

President of the Medical Staff

St. Joseph's Hospital and Medical Center– Phoenix, Arizona

- 500 bed tertiary care center
- Level I certified trauma center
- Includes Barrow Neurological Institute, 1600 in-house neurosurgical cases per year
- Level 3 neonatal intensive care unit

January 1, 2014 – December 31, 2017

Medical Director, Department of Pathology and Laboratory Medicine

St. Joseph's Hospital and Medical Center– Phoenix, Arizona

July 1, 1993 – April 2, 2018

Chairman, Department of Pathology and Laboratory Medicine

St. Joseph's Hospital and Medical Center– Phoenix, Arizona

July 2011 to December 2013

Vice-Chairman, Department of Pathology and Laboratory Medicine

St. Joseph's Hospital and Medical Center– Phoenix, Arizona

July 1991 to June 2011

Member, Medical Advisory Board

United Blood Services – Scottsdale, Arizona

July 1991 to 2018

Partner and Vice President**Pathology Associates, Ltd – Phoenix, Arizona**

July 1987 to March 2018

Medical Director and Chairman, Department of Pathology and Laboratory Medicine**Del E. Webb Hospital – Sun City West, AZ**

July 1987 to June 1991

Associate Pathologist, Department of Pathology and Laboratory Medicine**Naples Community Hospital – Naples, Florida**

- 400 bed acute care hospital
- The transfusion medicine section included a full service blood donor center

July 1983 to June 1987

CAP Leadership

Chair, Council on Accreditation, Oct 2024 – Current

Member, Board of Governors, 2022 – Current

Vice Chair, Council on Accreditation, 2022 – Oct 2024

Member, Council on Scientific Affairs, 2022 – Current

Member, Board of Directors, CAP Foundation, 2022 – Current

Member, Finance Committee, 2022 – Current

Member, Investments Committee - 2022 - Current

Member, CAP Foundation Finance Committee, 2022 – Current

Chair, Complaints and Investigations Committee, 2017-2021

Member, Emerging Technologies Committee, 2010-2013

CAP Laboratory Accreditation Experience

Regional Commissioner, West Central USA, 2005 – Current

- Review inspection deficiencies and make accreditation recommendations for about 400 labs in a two-year cycle.
- Review and approve Medical Directors based on their qualifications.

State Commissioner, Arizona, 1993 – 2005

Inspector, 1984 - Current

Performed numerous inspections in the US and overseas including Argentina, Bangladesh, Germany, Guam, Hong Kong, India, Italy, Japan, Mexico, Oman, Philippines, Qatar, Saudi Arabia, Singapore, South Korea, Sri Lanka, Taiwan, United Arab Emirates and the United Kingdom.

Invited Speaker, Inspector Training Seminars, 1993 – Current

- Hong Kong, South Korea, Saudi Arabia and United Arab Emirates, Delhi and Mumbai,
- USA - Albuquerque, Birmingham, Chicago, Denver, Phoenix, Salt Lake City, San Diego and Tucson.

Member, Council on Accreditation – 2021-2022

Member, Commission on Laboratory Accreditation, 2005-2007 and reappointed for 2012-2015 and 2019-2022

Member, Inspection Process Committee, 2007-2011

Member, Complaints and Investigations Committee, 2013-2017

World Health Organization Experience

Represented the College of American Pathologists (CAP) in East Africa to assist with the establishment of the WHO-AFRO Laboratory Accreditation Program. A Global Healthcare Public Foundation was the primary force with input from the Centers for Disease Control, The American Society of Clinical Pathologists and CAP. Participated in related Inspector Training Seminars in Nairobi, Kenya in July 2009 and January 2010.

Certifications

Anatomic and Clinical Pathology, American Board of Pathology 1983

Diplomate, National Board of Medical Examiners, Parts I, II and III, 1980

Medical Licensure

California, June 2023 – current

Nevada, August 2018 – current

Colorado, June 2018 – current

Arizona, 1987 - current

Florida, 1983 - 1987

Connecticut, 1982 - 1983

Residency Training

Yale-New Haven Medical Center, New Haven, Connecticut

Anatomic and Clinical Pathology

- Anatomic Pathology 1979 – 1981
- Clinical Pathology 1981 - 1983

Education

Medical University of South Carolina

Charleston, South Carolina

Doctor of Medicine, 1979

University of South Carolina

Columbia, South Carolina

Bachelor of Science in Mathematics, 1974

Awards

Lifetime Achievement Award,
Laboratory Accreditation Program
College of American Pathologists
October 2017

Teacher of the Year, Residency Training Program
Anatomic and Clinical Pathology
1993, 2003, 2005 and 2012

Presentations

"How to prepare for a Point of Care CAP Inspection"
Invited speaker, 2nd Point of Care Testing Symposium
Department of Pathology and Laboratory Medicine King
Faisal Specialist Hospital and Research Centre Riyadh,
Saudi Arabia, 12-13 October 2010

"Lab Medicine in Diabetes, 2010 ADA Guidelines"
Invited speaker, Arizona Society of Pathology Annual
Spring Meeting
Phoenix, Arizona, April, 2010

"Update on CAP Laboratory Requirements"
Invited speaker, Arizona Society of Pathology
Annual Fall Meeting
Scottsdale, Arizona, November 2005

All general topics of CAP inspector training
Specific CAP inspector training topics - Lab General, Chemistry, Anatomic Pathology, Cytopathology, Point of Care
Testing and Microbiology
Invited Speaker, Inspector Training Seminars, 1993 - Current
- Hong Kong, Saudi Arabia and United Arab Emirates
- USA – Albuquerque(2), Birmingham, Chicago, Denver(2), Phoenix(3), Salt Lake City, San Diego and Tucson.

Affiliations

Fellow, College of American Pathologists, 1983 - Current

Member, American Association for Clinical Chemistry, 1983 - Current

Member, American Association of Blood Banks, 1991 – Current

Publications

1. A 68-Year-Old Lung Transplant Recipient With Shortness of Breath, Weight Loss, and Abnormal Chest CT.
Omar A, Patil PD, Hoshi S, Huang J, Collum E, Panchabhai TS.
Chest. 2018 Jun;153(6):e153-e157. doi: 10.1016/j.chest.2017.10.034.
PMID: 29884278

2. Aspirated Almond Masquerading as an Obstructing Endobronchial Mass Suspicious for Lung Cancer.
Biswas Roy S, Ross MD, Madan N, Abdelrazek H, Edwards R, Collum ES, Bremner RM, Patel VJ, Panchabhai TS.
Case Rep Pulmonol. 2018 Jun 7;2018:3742036. doi: 10.1155/2018/3742036. eCollection 2018.
PMID: 29977638

3. Pulmonary Mycobacterial Spindle Cell Pseudotumor: A Report of 3 Cases Including a Practical Approach to
Histopathologic Recognition of This Unusual Entity.
Boylan KE, Larsen BT, Young BA, Downs-Kelly E, Panchabhai TS, Collum ES, Jensen L, Emerson LL.
Int J Surg Pathol. 2018 Oct;26(7):629-634. doi: 10.1177/1066896918770010. Epub 2018 May 2.
PMID: 29720005