

## Michael Calice M.D., FACEP

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*Board-certified Emergency Medicine Physician with 29+ years active clinical experience. Served as Chairman of the Department of Emergency Medicine at Trinity Health-Livonia Hospital for 17 years. Associate Professor of Emergency Medicine-Michigan State University Emergency Medicine Residency. Six Sigma Black Belt Trained-ED Operations Specialist. Former Medical Director for EMS Regional Western Wayne HEMS.*

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### PROFESSIONAL AND ADMINISTRATIVE APPOINTMENTS

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- 1994-present    Emergency Center Physician  
                    St. Mary Mercy Hospital/Trinity Health  
                    Livonia, MI
- 2004-present    Physician Director  
                    Livonia Fire, Plymouth Community Fire, Northville Township Fire, and  
                    Alliance, and Lifeline EMS (MICU Director).  
                    Western Wayne County Medical Control Authority
- 2023-present    Chairman of Physician Credentials Committee  
                    St. Mary Mercy Hospital/Trinity Health  
                    Livonia, MI
- 2000-present    Chairman of the Physician Wellness Committee  
                    St. Mary Mercy Hospital/Trinity Health  
                    Livonia, MI

- 2014-present Clinical Assistant Professor  
Michigan State University  
Trinity-Livonia Emergency Medicine Residency Program  
*Livonia, MI*
- 2010-present EM Residency Core faculty  
Trinity-Livonia  
*Livonia, MI*
- 2017-2021 Co-Chair Hospital Quality Committee  
St. Mary Mercy Hospital/Trinity Health  
*Livonia, MI*
- 2003-2020 Chairman, Department of Emergency Medicine  
St. Mary Mercy Hospital/Trinity Health  
*Livonia, MI*
- Led ED team through EP EMR with billing improvements expected to be in the range \$750,000-1 million dollars additional net revenue-Awarded *Trinity Health Best Financial project 2007*.
  - Led team and guided department process improvement obtaining door to physician guarantee of 25 minutes or less through building operational efficiencies and concept design and implementation.
    - Six Sigma Black Belt project
  - Quality assurance programs to meet or exceeding Trinity Health ED Quality Scorecards.
  - Managed 17 Fulltime physicians in all facets including scheduling, human resource management, quality, customer service, and introduction of new technology and process changes.
  - Implemented SMMH stroke program in connection with the Michigan Stroke Network.
  - Direct involvement in department strategic planning and leadership direction.
  - Designed new 54 bed ED facility, including move in of new department
  - Introduction and development of EM Residency Program
  - Process improvement Innovation with new split flow concept for rapid turn-around time of non-critical patients

- 2015-2017 Chief of Staff  
St. Mary Mercy Hospital/Trinity Health  
*Livonia, MI*
- Advanced physician wellness at multiple levels in organization-department, hospital, system level participation
  - Championed change in quality assurance activity at hospital from department level to multi-disciplined team.
- 2008-2013 Medical Director  
Trinity Livonia Stroke Program  
Trinity Livonia  
*Livonia, MI*
- 2007-2012 Medical Director/Alternate Medical Director  
Western Wayne County HEMS/EMS System  
*Wayne County, MI*
- 2002-2008 Physician Director  
Trinity Health-Livonia ED Physician's Assistants training program,  
Detroit Mercy University  
*Detroit, MI*
- 2004-2002 Vice Chairman-Department of Emergency Medicine  
St. Mary Mercy Hospital/Trinity Health  
*Livonia, MI*
- 1994-1998 Physician Director/Educator  
Western Wayne HAZMAT Team & Tactical medic Team  
*Wayne County, MI*
- 1993-1994 Emergency Medicine Staff Physician & Faculty  
William Beaumont Hospital  
*Royal Oak, MI*
- 1992-1993 Chief Resident, Emergency Medicine  
William Beaumont Hospital  
*Royal Oak, MI*

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**CERTIFICATION**

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American Board of Emergency Medicine, Board Certified, 1994, recertified 2023.  
Advanced Trauma Life Support Instructor

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### LICENSURE

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Controlled Substance-Board of Pharmacy,  
State of Michigan-Current expiration 11/4/2024

Physician License-4301055910  
State of Michigan-Current expiration 11/4/2024

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### EDUCATION

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1990-1993      Emergency Medicine Residency  
William Beaumont Hospital  
*Royal Oak, MI*

1986-1990      MD, Wayne State University School of Medicine  
*Detroit, MI*

1982-1986      BA, Chemistry, Wayne State University,  
*Detroit, MI*

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### HONORS AND AWARDS

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Larry Schwartz award given by nursing staff for most compassionate physician, William Beaumont Hospital, Royal Oak, MI

Award: Best Financial Project "Improving Care and Financial Performance in the ED: St, Mary Mercy Livonia" Trinity Health, 2008

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### PUBLICATIONS

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1. Valiuddin, **Calice**, et. al. "Incidence of Traumatic Delayed Intracranial Hemorrhage Among Patients Using Direct Oral Anticoagulants" Journal of Emergency Medicine, June 2021.
2. Valiuddin, **Calice**, et. al., "Utility if INR for Prediction of Delayed Hemorrhage Among Warfrin Users with Head Trauma, Journal of Emergency Medicine, February 2020.
3. Valiuddin, **Calice**, et. al., "291 Incidence of Delayed Intracranial Hemorrhage Among Patients Using Direct Oral Anticoagulants", Annals of Emergency Medicine, October 2018.

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## PRESENTATIONS

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1. Lecturer: EM Residency Program
  - Wrote and Implemented Cardiology Education and EKG Interpretation Lecture series, lecturer.
  - Entrusted to educate EM Residents in Cardiology Topics and EKG Interpretation
2. Disposition of Geriatric Head Trauma patients on NOAC medication. Society of Academic Emergency Medicine, Las Vegas, NV, 2019.
3. Society of Academic Emergency Medicine- Unknown Case Verbal Presentation- New York City, March 7-10, 2020.
4. Incidence of Traumatic Delayed Intracranial Hemorrhage Among Patients Using Direct Oral Anticoagulants, American College of Emergency Physicians, San Diego, CA, 2019
5. The Financial Implications of Initiating EMR (Electronic Medical Record) in the Emergency Department Setting, Trinity Health National Conference, Chicago, Ill, Sept 2008.
6. The Use of Six Sigma Statistic methodologies to improve Door to Balloon Times for PPCI, Trinity Health National Conference, Chicago, Ill, Sept 2008.
7. ED Customer Service improvements through process improvements in door to physician time. Trinity Health National Conference, Chicago, Ill, Sept 2008.
8. Center of Excellence in Emergency Medicine: Michigan Stroke Network. Regional Conference of CME Technologies and Innovations, 2007, 2009.
9. Lead for Cardiology Education of resident providers-Trinity Health Livonia Emergency Medicine Residency Program- Monthly lectures various topics in Cardiology

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## PODCASTS

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1. St. Mary/Trinity-Livonia Emergency Medicine Residency Podcast, Urologic Emergencies, 2020
  2. St. Mary/Trinity-Livonia Emergency Medicine Residency Podcast, Senior Falls, 2019
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3. St. Mary/Trinity-Livonia Emergency Medicine Residency Podcast, Cardiac Arrhythmia, 2018
4. St. Mary/Trinity-Livonia Emergency Medicine Residency Podcast, Advice to New Providers, 2018

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**CURRENT PROFESSIONAL MEMBERSHIP**

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American College of Emergency Physicians – 1990-Present

Expert Not Retained