

2019 OCMCA Stroke Conference

May 3, 2019

10:00 a.m. to 4:30 p.m.

This conference is free to all attendees that register!

To register go to:
OCMCA.org/stroke



Hosted by:



**Anthony M. Franco Communications Center
44405 Woodward Ave
Pontiac, MI 48341**

Continuing Education (CE) Credits:
EMS and I/C
IPCE credits pending



Contact the OCMCA with any questions: 248-975-9704 or EMS@ocmca.org

2019 OCMCA Stroke Conference

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Conference Description:

On January 1, 2018 the OCMCA launched their Stroke Systems of Care Special Study in response to the compelling data that has led to significant stroke system changes across the world. This study was designed to determine if EMS personnel could identify patients that are candidates for endovascular treatment with a reasonable degree of accuracy, utilizing a pre-hospital stroke severity scale (FAST-ED).

To support this study, the OCMCA invested extensive resources to develop education and a stroke QA/QI process that empowers EMS providers to improve their ability in all aspects of stroke patient assessment, detection and management. During this conference, the OCMCA will share these resources and the current QA/QI findings from our special stroke study in an effort to support ongoing improvement across stroke systems of care throughout the region. Please join us as we present the OCMCA's 2019 stroke educational resources and special study data findings. All EMS provider levels are welcome to attend, as well as nurses, physicians, stroke coordinators, other hospital staff, MCA administrators, and MDHHS representatives.

NOTE: Completion of all four lectures satisfies the 2019 EMS Quality Improvement Program (EQIP) Education Requirements for OCMCA EMS providers.

Conference Registration:

Register online at www.OCMCA.org/stroke. All attendees must register no later than April 19, 2019. Maximum 200 attendees. There is no cost to attend the 2019 OCMCA Stroke Conference.

Conference Schedule:

9:30 a.m. – 10:00 a.m. - Conference attendee check-in

All attendee's check-in upon arrival at the Franco Education Center lobby. Enter the hospital main entrance and take the stairs down one floor to the education center. Coffee, refreshments and snacks will be available. The conference will begin promptly at 10:00 a.m.

10:00 a.m. – 10:30 a.m. - Welcome and opening remarks

Stroke systems of care are evolving. Our opening presenters will discuss why close collaboration and communication between hospitals and EMS have never been more important than right now. This brief discussion will also highlight the importance stroke education and establishing a QA/QI process has on EMS stroke recognition and treatment.

Presenters:

- Shannon Striebich, president, St. Joseph Mercy Oakland
- Steve McGraw, DO, OCMCA Medical Director and ED physician at Ascension Providence Hospital, Southfield Campus

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Conference Schedule

10:30 a.m. – 11:30 a.m.

Lecture: Anatomy and Pathophysiology of Stroke

Description: This course is intended to challenge EMS providers to not only recognize stroke, but also better understand its impact on the brain and its function. By combining improved understanding of the brain's structure and function, EMS providers will be able to increase stroke detection in the field, improve their ability to convey stroke assessment findings to the receiving stroke center, and ultimately, help to produce better outcomes for stroke patients.

Presenter: Patrik Bhattacharya, MD, neurologist at St. Joseph Mercy Oakland Hospital

The following continuing education credits will be awarded to those that attend this lecture:

- EMS CE: 1 Lecture – Medical
- IPCE credits pending



11:45 a.m. – 12:45 p.m.

Lecture: Stroke Center Levels of Care

Description: Four stroke center certification levels are recognized across the United States. These four levels have been created in collaboration with the American Heart Association and American Stroke Association. They consist of acute stroke ready hospitals, primary stroke centers, thrombectomy capable stroke centers, and comprehensive stroke centers. Each certification level fills a critical niche within its specific region. Each is intended to assure that stroke patients throughout the United States receive the time sensitive care they require. This course is designed to present the criteria associated with each designation level and explain their specific capabilities.

Presenter: Heidi Warrington, BSN, RN, CNRN, neuroscience coordinator at St. Joseph Mercy Oakland

The following continuing education credits will be awarded to those that attend this lecture:

- EMS CE: 1 Lecture – Medical
- IPCE credits pending



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Conference Schedule

12:45 p.m. – 1:45 p.m. – Lunch provided

A complimentary lunch will be available to attendees.

1:45 p.m. – 2:45 p.m.

Lecture: Large Vessel Occlusion (LVO) Strokes

Description: Stroke treatment is rapidly evolving. This evolution focuses on treating large vessel occlusion, or LVO strokes with an endovascular procedure known as mechanical thrombectomy (MT). Several recent studies have clearly established MT as the standard of care for select LVO stroke patients. This new standard of care is changing the way EMS providers approach stroke patient assessment and treatment. As a result, EMS providers need education that explains what an LVO stroke is, why it's important, and how to recognize key indicators of LVO stroke in the field. This course will introduce LVO stroke, as well as a sample of stroke severity scales that are intended to accurately predict LVO stroke in the field. This course will also present how EMS providers can improve prehospital stroke screening, documentation, and communication with receiving stroke centers.

Presenters:

- Andrew Xavier, MD, neurointerventionalist at St. Joseph Mercy Oakland Hospital
- Geoff Lassers, Paramedic - I/C, OCMCA QA/QI Coordinator, professional firefighter/paramedic at West Bloomfield Fire Department
- David Mills, Paramedic - I/C, OCMCA QA/QI Coordinator, professional firefighter/paramedic at White Lake Fire Department

The following continuing education credits will be awarded to those that attend this lecture:

- EMS CE: 1 Lecture – Medical
- IPCE credits pending



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Conference Schedule

3:00 p.m. – 4:30 p.m.

Lecture: OCMCA Stroke Systems of Care Special Study Data Presentation

Description: On January 1, 2018, OCMCA began their Stroke Systems of Care Special Study. This study is designed to investigate the reliability of the FAST-ED stroke severity scale in predicting LVO stroke in the prehospital setting. During this lecture, OCMCA representatives will:

- Present the current study data.
- Present considerations for EMS systems and regions regarding the selection of a stroke severity scale.
- Present key points that should be considered for inclusion in EMS stroke protocols.
- Discuss the importance of educating EMS and hospital staff regarding the use of stroke severity scales and/or EMS stroke protocols. This discussion will include various education methodology options, as well as a discussion of the strengths and weakness of the various options.
- Discuss the importance of a commitment from life support agencies, medical control authorities, EMS regions and hospitals to continuously collect, measure and evaluate data related to their stroke system of care. In addition, the OCMCA QA/QI staff will present recommendations for an EMS LVO stroke QA/QI process.

Presenters:

- Andrew Xavier, MD, neurointerventionalist at St. Joseph Mercy Oakland Hospital
- Geoff Lassers, Paramedic - I/C, OCMCA QA/QI Coordinator, professional firefighter/paramedic at West Bloomfield Fire Department
- David Mills, Paramedic - I/C, OCMCA QA/QI Coordinator, professional firefighter/paramedic at White Lake Fire Department

The following continuing education credits will be awarded to those that attend this lecture:

- EMS CE: 1.5 Lecture – Medical
- EMS I/C CE: 1.5 Lecture – Measurement and Evaluation
- IPCE credits pending



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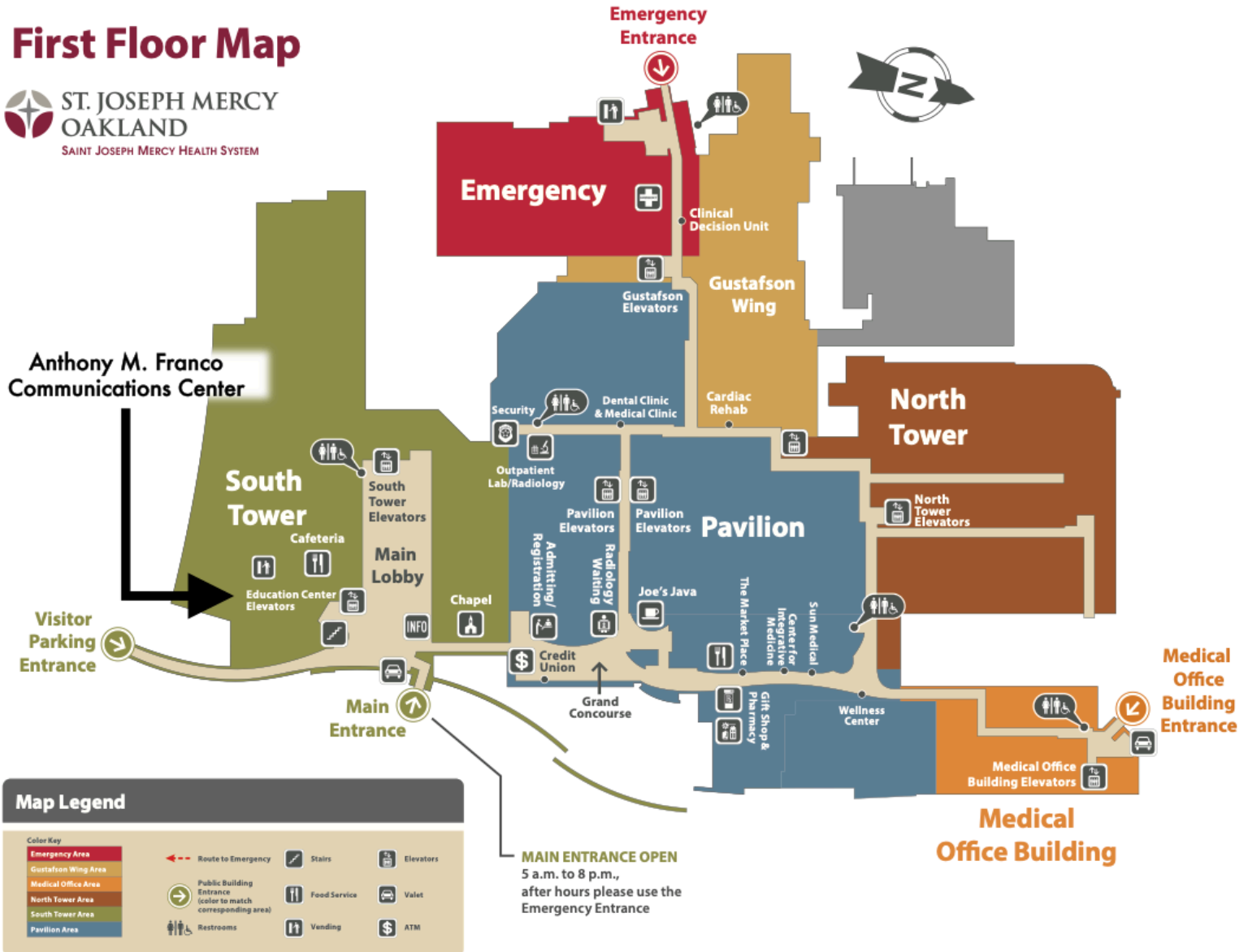
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First Floor Map



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