

Department of Surgery Residency Program  
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# WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE

# HIGHLIGHTS OF THE PROGRAM

- ✘ Extensive Surgical Endoscopy Experience
- ✘ Extensive Trauma/Critical Care Experience
- ✘ Exceptional Board Pass Rate
- ✘ Extensive Basic/Science/Clinical Textbook Reading Program
- ✘ Extensive Hepatic Cryoablation Experience
- ✘ Exposure and Training in Ultrasound
- ✘ Exposure and Training in Simulation Lab

# 2026-2027 GENERAL SURGERY RESIDENTS

|         |    |
|---------|----|
| ✕ PGY-5 | 9  |
| ✕ PGY-4 | 7  |
| ✕ PGY-3 | 7  |
| ✕ PGY-2 | 7  |
| ✕ PGY-1 | 16 |



# TYPICAL ROTATIONS

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## PGY-1 Potential Rotations (4 week rotations)

|                                  |            |
|----------------------------------|------------|
| ✖ Oncology                       | 1.0 Month  |
| ✖ Vascular                       | 1.0 Month  |
| ✖ General Surgery                | 3.0 Months |
| ✖ MIS                            | 1.0 Month  |
| ✖ Trauma/Critical Care/Emergency | 2.0 Months |
| ✖ Burns/ICU                      | 3.0 Month  |
| ✖ Breast/Plastic Surgery         | 1.0 Month  |
| ✖ Urology                        | 1.0 Month  |
| ✖ Thoracic and Vascular          | 1.0 Month  |
| ✖ Pediatric Surgery              | 1.0 Month  |

Rotation Sites: Harper University Hospital, Detroit Receiving Hospital, Veteran's Administration Hospital, Children's Hospital of Michigan

# TYPICAL ROTATIONS

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## PGY-2 Typical Rotations (~6 week rotations)

|                                  |            |
|----------------------------------|------------|
| ✗ MIS                            | 1.0 Month  |
| ✗ Burns                          | 1.0 Months |
| ✗ General Surgery                | 2.0 Months |
| ✗ Breast/Plastic Surgery         | 1.0 Month  |
| ✗ Trauma/Critical Care/Emergency | 4.0 Months |

Rotation Sites: Harper University Hospital, Detroit  
Receiving Hospital, Veteran's Administration Hospital

# TYPICAL ROTATIONS

## PGY-3 Typical Rotations (~6 week rotations)

|                          |            |
|--------------------------|------------|
| ✗ Vascular               | 2.0 Month  |
| ✗ SICU                   | 2.0 Month  |
| ✗ Trauma/Crit Care/Emerg | 2.0 Months |
| ✗ CT/General Surgery     | 4.0 Month  |
| ✗ Transplant             | 1.0 Month  |

Rotation Sites: Harper University Hospital, Detroit Receiving Hospital, Veteran's Administration Hospital, Henry Ford St. John Hospital



# TYPICAL ROTATIONS

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## PGY-4 Typical Rotations (~6 week rotations)

|                             |           |
|-----------------------------|-----------|
| ✖ MIS                       | 1.0 Month |
| ✖ Cardiothoracic            | 1.0 Month |
| ✖ Trauma/Crit Care/Emerg    | 2.0 Month |
| ✖ Pediatric Surgery         | 1.0 Month |
| ✖ ENT                       | 1.0 Month |
| ✖ General Surgery/Oncologic | 2.0 Month |

Rotation Sites: Harper University Hospital, Detroit Receiving Hospital, Children's Hospital of Michigan, Veteran's Administration Hospital

# TYPICAL ROTATIONS

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## PGY-5 Typical Rotations (~6 week rotations)

|                            |            |
|----------------------------|------------|
| ✖ Oncology/General Surgery | 1.0 Month  |
| ✖ General Surgery          | 2.0 Months |
| ✖ MIS                      | 2.0 Months |
| ✖ Trauma/Crit Care/Emerg   | 1.0 Months |

Rotation Sites: Harper University Hospital, Detroit Receiving Hospital, Veteran's Administration Hospital, Premier Surgical Services/Troy



# TYPICAL NIGHT CALL

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- ✖ Detroit Receiving Hospital – Every fourth night
- ✖ Other Hospitals – Every fourth to sixth night

# **SURGICAL PROCEDURES**

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The following slides are samples of a typical five year operative experience for a chief resident as surgeon. The numbers are not guaranteed, but rather the average and range to be expected.

# SURGICAL PROCEDURES

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## ✖ Skin and Soft Tissues

As Chief

18 (5-25)

Total (25 min)

98 (59-130)

## ✖ Breast

As Chief

0 (0-3)

Total (40 min)

50 (41-63)

## ✖ Head and Neck

As Chief

4 (2-6)

Total (25 min)

36 (30-51)



# SURGICAL PROCEDURES

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## ✖ Alimentary Tract

As Chief

71 (46-87)

Total (180 min)

229 (189-270)

## ✖ Abdomen

As Chief

137 (105-167)

Total (250 min)

300 (270-371)

## ✖ Thoracic

As Chief

4 (1-7)

Total (20 min)

40 (23-76)

# SURGICAL PROCEDURES

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## ✖ Pediatric

As Chief  
0 (0-0)

Total (20 min)  
20 (12-30)

## ✖ Liver

As Chief  
2 (0-4)

Total (5 min)  
5 (4-6)

## ✖ Pancreas

As Chief  
2 (0-4)

Total (5 min)  
4 (3-5)

# SURGICAL PROCEDURES

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## ✖ Plastic

As Chief  
4 (1-15)

Total (10 min)  
42 (25-60)

## ✖ Vascular

As Chief  
22 (2-60)

Total (50 min)  
105 (62-173)

## ✖ Endocrine

As Chief  
0 (0-1)

Total (15 min)  
26 (15-35)



# SURGICAL PROCEDURES

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## ✖ Trauma

As Chief

3 (0-4)

Total (10 min)

18 (12-26)

## ✖ Endoscopy

As Chief

24 (1-36)

Total (85 min)

145 (95-172)

# SURGICAL PROCEDURES

## ✖ Total Major Operations

As Chief (200 min)

263 (214-302)

Total (850 min)

979 (859-1076)

\*Operative averages were taken from the June 2026 graduates.

# GOALS OF THE RESIDENCY PROGRAM

The Detroit Medical Center/ Wayne State University General Surgery Residency, is a categorical five-year program, which is housed in the Detroit Medical Center. The primary goals of the surgical residency are to:

- 1) Promote clinical excellence
- 2) Train surgeons who can impart knowledge to others in the field
- 3) Endorse the academic research skills of surgeons, which includes clinical lab and basic science experiments to enhance the knowledge base and clinical outcomes of surgical care



# GOALS AND PROGRAM STANDARDS

- ✘ Goal 1 – Enhance general surgery residents' professionalism and patient care responsibilities
- ✘ Goal 2 – Increase first year residents' knowledge about the six core competencies mandated by the Accreditation Council of Graduate Medical Education
- ✘ Goal 3 – All general surgery residents are expected to be current on a variety of surgical topics by reading surgical literature in the SCORE website and from Selected Readings in General Surgery

# GOALS AND PROGRAM STANDARDS

- ✘ Goal 4 – Increase first year and second year residents' overall knowledge of basic science and clinical science
- ✘ Goal 5 – Improve first year residents' surgical skills
- ✘ Goal 6 – Increase mid-level junior residents' knowledge of critical care medicine

# GOALS AND PROGRAM STANDARDS

- ✘ Goal 7 – Continue to enhance senior residents' medical knowledge in general surgery via the Surgical Council on Resident Education (SCORE) Curriculum
- ✘ Goal 8 – Senior residents are required to review and interpret surgical literature at departmental conferences
- ✘ Goal 9 – Educate junior residents, senior residents, and faculty about new developments in surgery



# GOALS AND PROGRAM STANDARDS

- ✘ Goal 10 – Reinforce clinical expertise, clinical decision-making and clinical care for PGY 1-5 surgery residents through educational didactic conferences at each hospital site
- ✘ Goal 11 – Enhance a surgical resident's clinical research skills through an approved research rotation (optional)
- ✘ Goal 12 – Increase the clinical research skills of all residents through a required research project

# GOALS AND PROGRAM STANDARDS

- ✘ Goal 13 – Assess the medical knowledge and clinical competence of all surgical residents through a written examination
- ✘ Goal 14 – Assess surgical techniques of mid-level junior residents via the Surgical Anatomy Cadaver Course
- ✘ Goal 15 – Assess the medical knowledge and clinical competence of senior residents through an oral examination

# **SURGERY RESIDENCY RESEARCH PROJECT**

The General Surgery program requires each resident to begin a research project by the end of the second year of residency. Research projects can be customized to a surgical resident's career aspirations, training and experience. The ultimate goal of research is to have residents complete a paper of publication quality before the end of their senior year (PGY5). It is required that residents present their research findings at the Detroit Surgical Society or other scholarly venues.



# STRUCTURED EDUCATION

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- ✖ Protected PGY-1 Simulation Time
- ✖ Protected PGY-1 ECMO Wet Lab
- ✖ Protected PGY-1/2 Basic Science Lectures
- ✖ PGY-2 U/S course
- ✖ Grand Rounds and M&M every Wednesday
- ✖ Daily review questions
- ✖ Journal Club