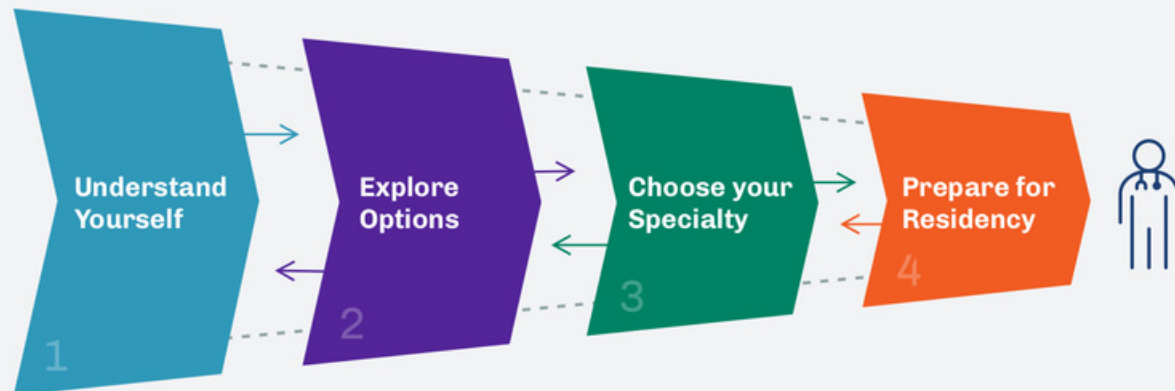


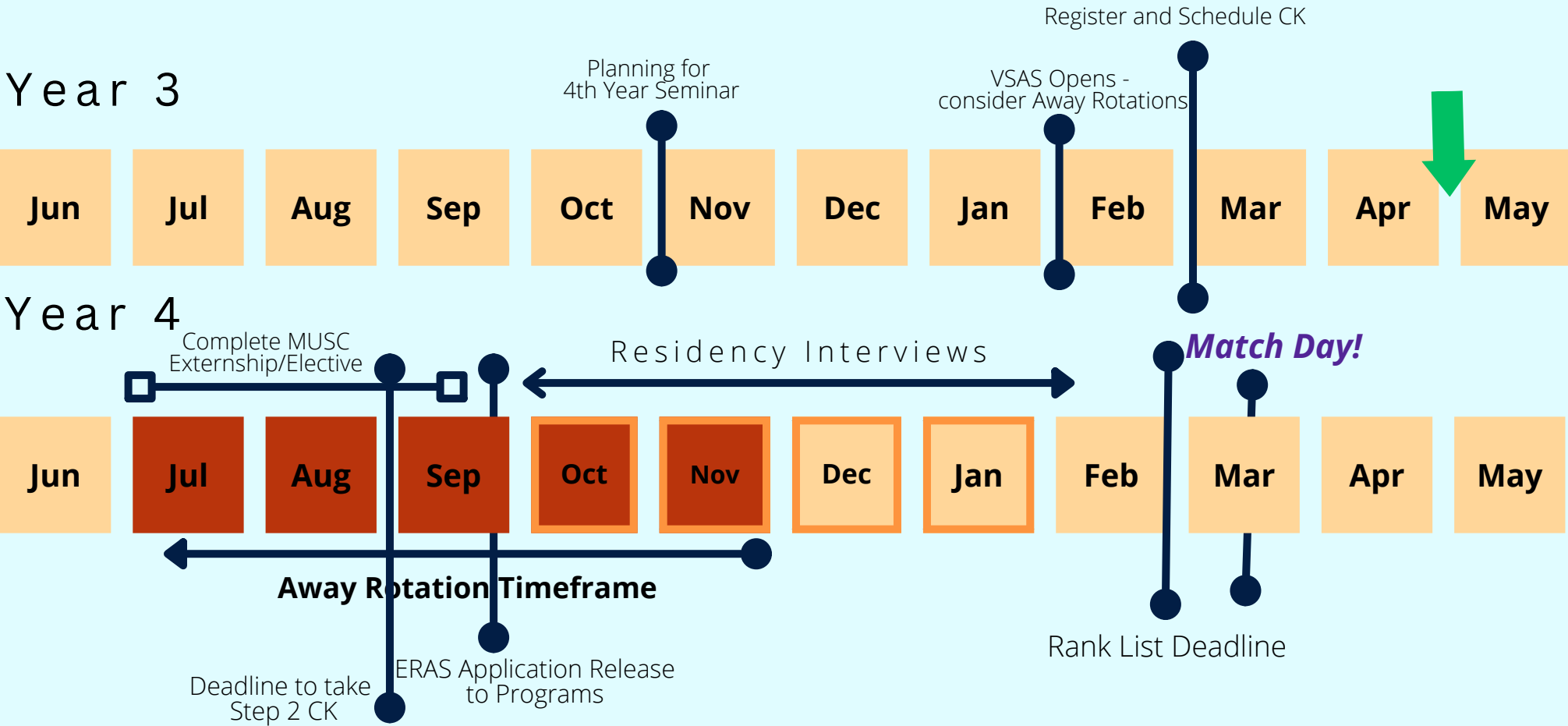
# Careers in Medicine Residency Roadmap

*a guiding document created by your career experts  
for your success in the Match*



# CAREERS IN MEDICINE

# Residency Roadmap



*Suggested deadline to consider a research year prior to 4th year.*

# surgical specialties

★ = away rotations highly recommended

## GEN SURG ★

### Externships/Core Electives:

Surgical Oncology  
Transplant Surgery  
Plastic Surgery  
Palliative Care  
Diagnostic or FLEX radiology

### Selectives:

ENT  
Orthopedic Surgery  
Neurosurgery  
Anesthesia

## CT SURG ★

### Externships/Core Electives:

Adult Cardiac Externship  
General Thoracic Surgery  
CVICU  
DYO: Congenital Cardiac Surgery  
Cardiology AME  
CHF/Transplant  
FLEX Radiology - rotate in Cards

### Selectives:

Cardiology  
General Surgery Subspecialties

## PLASTICS ★

### Externships/Core Electives:

Plastic Surgery Externship  
Urology  
Wound Care  
STICU  
Anesthesia  
Diagnostic Radiology

### Selectives:

ENT  
Ophthalmology

## VASCULAR ★

### Externships/Core Electives:

Peripheral Vascual Surg Ext  
Trauma and Acute Care  
Pulmonary Medicine  
Palliative Care

### Selectives:

Diagostic Radiology  
General Surg/Subspecialties

### Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Prelim Surg at MUSC

### Letters of Recommendation:

1 Chair Letter  
3 Surgery Letters

### Recommendations for Specialty:

- Applicants apply to Integrated CT and Gen Surg Programs
- Consider Prelim Surg at MUSC
- High research emphasis

### Letters of Recommendation:

4 CT letters  
\*Chair Letter for GS App

### Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Gen Surg and/or Prelim Surg at MUSC
- High research emphasis

### Letters of Recommendation:

4 PS Letters  
or 3 PS and 1 Surgical

### Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Prelim Surg at MUSC

### Letters of Recommendation:

4 Surgery letters  
\*Chair Letter for GS App

# surgical specialties

★ = away rotations highly recommended

## NEUROSURG★

Externships/Core Electives:

General Neurosurgery Externship  
Neuroscience ICU  
Neuroradiology  
AWAY ROTATIONS!

Selectives:

General Neurosurgery  
1 week optional selective

Recommendations for Specialty:

- Apply to large # of pgrms
- High research emphasis

Letters of Recommendation:

4 NRSYG Letters  
or  
3 NRSYG and 1 Surgical

## ORTHO★

Externships/Core Electives:

Orthopedic Surgery Externship  
AWAY ROTATIONS!  
Acute Care Surgery  
MSK Radiology

Selectives:

Orthopedic Surgery  
Emergency Medicine

Recommendations for Specialty:

- High Research Emphasis
- **Consider Parallel Plan Early** - research vs. preliminary year vs. another specialty

Letters of Recommendation:

1 Chair Letter  
3 Ortho Letters

## ENT★

Externships/Core Electives:

ENT Head & Neck Externship  
Plastic Surgery  
STICU  
Neuroradiology

Selectives:

ENT  
Orthopedic Surgery  
Neurosurgery

Recommendations for Specialty:

- Apply to large # of pgrms
- Consider ENT Research Fellowship or Research Year

Letters of Recommendation:

4 ENT Letters

## OPHTHO★

Externships/Core Electives:

Ophthalmology Externship  
Rheumatology  
Neuro-Ophtho  
Radiology or Neuro-Rads  
ENT

Selectives:

ENT  
Ophthalmology  
Anesthesia  
Emergency Medicine

Recommendations for Specialty:

- Apply to large # of pgrms
- **Early Match:** consider dual application
- High Research Emphasis

Letters of Recommendation:

3 Ophtho Letters or  
2 Ophtho and 1 Med

# surgical, etc. specialties

★ = away rotations highly recommended

## UROLOGY ★

Externships/Core Electives:

Urology Externship  
GI Colorectal Surgery  
Radiology  
Anesthesia

Selectives:

Urology  
Anesthesia

## OBGYN ★

Externships/Core Electives:

Benign Gyn  
GI Colorectal Surgery  
Radiology  
Anesthesia

Selectives:

MFM Ultrasound

## INTERVENTIONAL RADS (IR) ★

Externships/Core Electives:

Interventional Rads  
Diagnostic Radiology

Selectives:

Interventional Radiology  
Diagnostic Radiology

Recommendations for Specialty:

- Apply to large # of pgrms
- High Research Emphasis
- Consider applying to MUSC Preliminary Surgery

Letters of Recommendation:

4 Urology Letters  
or 3 Urology and 1  
Surgical or Med

Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Away Rotation
- Signals Important in Application

Letters of Recommendation:

1 Chair Letter  
\*1 SLOE Required  
2 OBGYN/1 Primary Care

Recommendations for Specialty:

- IR and DR applications
- Preliminary Surgery year required
- Research heavily emphasized
- Passion for Innovation!

Letters of Recommendation:

3 IR and 1 Other  
or  
2 IR / 1 DR/ 1 Other

# primary care



= away rotations highly recommended

## FAM MED

### Externships/Core Electives:

Family Medicine Inpatient  
Palliative Care  
Dermatology  
Geriatrics (at the Villages)  
Cardiology  
Hem/onc

### Selectives:

Sports Medicine  
Rural Medicine  
Fam Med Inpatient

## INT MED

### Externships/Core Electives:

Medicine Externship  
MICU  
GI Luminal  
Cardiology Consults  
Radiology  
Endocrinology

### Selectives:

Inpatient Cardiology  
Emergency Medicine

## PEDIATRICS

### Externships/Core Electives:

Peds Hospital Medicine  
Infectious Disease  
Endocrinology  
Pediatric Surgery  
Pediatric Nephrology  
MFM Ultrasound  
Developmental Peds  
Peds Radiology

### Selectives:

Pediatrics Subspecialties  
Emergency Medicine  
Diagnostic Radiology

## PSYCH

### Externships/Core Electives:

General Adult Psych (3N)  
Forensic Psych  
Senior Care

### Selectives:

Child and Adolescent Psych

### Recommendations for Specialty:

- *Number of programs will vary based on your geographic preference and career goals*

### Letters of Recommendation:

2 Fam Med / 2 Other  
or  
3 FM/ 1 Other

### Recommendations for Specialty:

- **Competitiveness is growing** - apply to 10-15 additional programs than planned/advised
- Holistic Review Trending

### Letters of Recommendation:

1 Chair  
2 Medicine  
1 other specialty

### Recommendations for Specialty:

- *Number of programs will vary based on your geographic preference and career goals*

### Letters of Recommendation:

1 Chair (if required)  
2 Pediatrics  
2 other specialty

### Recommendations for Specialty:

- **Competitiveness is growing** - apply to 10-15 additional programs than planned/advised
- Holistic Review Trending

### Letters of Recommendation:

2 Psych / 2 Other  
or  
3 Psych / 1 Other

# Other Specialties

★ = away rotations highly recommended

## RADIOLOGY

Externships/Core Electives:

General Medicine Externship  
Emergency Medicine Externship  
Rad Path  
Infectious Disease  
Anesthesia  
Advance Clinical Radiology

Selectives:

Diagnostic Radiology  
Anesthesia

## ANES

Externships/Core Electives:

*Externship in ANES not offered*

General Medicine Externship  
Palliative Care Elective  
Emergency Ultrasound  
Cardiology Consults

Selectives:

Anesthesia  
EKG

## NEUROLOGY

Externships/Core Electives:

General Neurology Externship  
Stroke Inpatient  
Palliative Care  
Internal Medicine Ext & Electives

Selectives:

Neurosurgery

## EMED ★

Externships/Core Electives:

Emergency Medicine Externship  
Radiology  
Cardiology

Selectives:

Emergency Medicine  
Anesthesia

Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Away Rotation
- Signals Important in Application

Letters of Recommendation:

2 DR / 1 Med / 1 Other  
or  
3 DR / 1 Other

Recommendations for Specialty:

- Apply to large # of pgrms
- Consider Away Rotation
- Signals Important in Application

Letters of Recommendation:

2 ANES / 1 Med / 1 Other  
or  
3 ANES / 1 Other

Recommendations for Specialty:

- Number of programs will vary based on your geographic preference and career goals

Letters of Recommendation:

2 Neuro / 1 Med / 1 Other  
or  
3 Neuro / 1 Other

Recommendations for Specialty:

- Away Rotations are critical
- Signals Important in Application
- Holistic Review Trending

Letters of Recommendation:

4 EM SLOEs  
or  
3 EM SLOEs and 1 LOR

# Other Specialties

★ = away rotations highly recommended

## DERM ★

Externships/Core Electives:  
*Externship in DERM not offered*

Emergency Medicine  
Dermath  
Medicine Consults  
Infectious Disease  
Rheumatology  
Allergy & Immunology

Selectives:  
Dermatology

## PM&R ★

Externships/Core Electives:

Internal Medicine Externship  
Orthopedic Surgery Externship  
Occupational Medicine  
Cardiology

Selectives:

PM&R  
Orthopedic Surgery  
Anesthesia

## PATHOLOGY

Externships/Core Electives:

Lab Medicine  
Dermath  
Forensic Pathology

Selectives:

Heme Pathology  
Surgical Pathology

## RAD ONC ★

Externships/Core Electives:

Pediatric Hem/Onc  
Adult Hem/Onc

Selectives:

Radiation Oncology  
Hematology Wards

### Recommendations for Specialty:

- Apply to large # of pgrms
- Highly consider a research year
- High Research Emphasis
- Consider applying to MUSC Preliminary Surgery

Letters of Recommendation:

4 DERM

or

3 DERM and 1 Medicine

### Recommendations for Specialty:

- Apply to large # of pgrms
- Away rotation(s) critical
- Programs are Advanced and Categorical

Letters of Recommendation:

2 PMR / 1 Medicine / 1 Neuro

or

3 PMR / 1 Other

### Recommendations for Specialty:

- Number of programs will vary based on your geographic preference and career goals

Letters of Recommendation:

2 Pathology

2 Other

### Recommendations for Specialty:

- Apply to large # of pgrms
- Away rotation(s) highly recommended
- Programs are Advanced and Categorical

Letters of Recommendation:

3 Rad Onc / 1 Other

or

2 Rad Onc / 1 Med / 1 Other



# Other Specialties

★ = away rotations highly recommended

## MED PSYCH ★

Externships/Core Electives:

Internal Medicine Externship  
Psych Externship

\*both suggested; but if only one,  
do Medicine

Medicine Electives

Selectives:

Consult Liaison Psych  
Palliative Care  
Non-Psych

## MED PEDS

Externships/Core Electives:

Pediatric Hospitalist Medicine Ext

**AND** Internal Medicine Externship  
(recommend Peds 1st)

Nephrology or Cardiology

Selectives:

Med-Peds Clinic  
Pediatric Cardiology  
Infectious Disease  
Peds Psych

Recommendations for Specialty:

Attend the Association of  
Medicine and Psychiatry Meeting

Letters of Recommendation:

1 Psych  
1 Medicine Chair Letter  
1 Medicine  
1 Fam Med or Research or Other

Recommendations for Specialty:

Chair Letter may be required for  
both IM and Peds

Letters of Recommendation:

1 Med Peds  
1/2 Peds  
1/2 Medicine

### **1. COMBINED MD. MSCR DEGREE**

This combined degree program will allow you to remain a COM student while completing the requirements for the Masters in Science in Clinical Research Degree.

Specialty Specific Research is supported.

A blended curriculum is recommended and will allow the student to enroll in one (1) COM Elective each semester.

An additional tuition fee of \$22,000 will be applied.

### **2. RESEARCH FELLOWSHIP POSITIONS**

Research Fellowship positions can be available both internally (MUSC Departments) or at other universities/institutions.

A fellowship will allow you to fully engage in research for one academic year – in addition, network with another program/university.

Students can locate these opportunities on program websites, list serves, or notifications from Careers in Medicine team.

Students are placed on a leave of absence during the fellowship year.

# **Research Year Options**

### **3. NIH/GRANT FUNDED OPPORTUNITIES**

Research opportunities are offered by a variety of organizations.

A fellowship will allow you to fully engage in research and research based education for one academic year.

Students are placed on a leave of absence during the fellowship year. Stipend based opportunities may be available.

***We are here to help!***

**One on one advising is available -  
never hesitate to reach out to your  
Careers in Medicine team!**

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