

**THE MARY ANN LUNSFORD STUDENT SUMMER EXTERNSHIP
IN CARDIOVASCULAR MEDICINE**

**HERMANN HOSPITAL -UNIVERSITY OF
TEXAS - HOUSTON MEDICAL SCHOOL**

Summer Student Externship Application – Year (_____)

Please provide the following information (print or type) and return the completed application no later than April 1st. Externs will be selected by Committee and will be notified by the end of April.

Applications may be submitted via email or surface mail. Letters of recommendation must be received by deadline via surface mail.

How would you like to be notified: Email Phone Mail

PERSONAL INFORMATION:

Full Name (Last/First/Middle): _____

Permanent Mailing Address: _____

Phone (with area code): _____

Present Mailing Address: _____

Phone (with area code): _____

Email Address: _____

Sex: Date of Birth: _____ Place of Birth: _____

Social Security Number: _____

Citizenship: _____

EDUCATION

Current College Classification: Junior Senior Other:
Cumulative College Hours: _____ Current Overall GPA: (≥ 3.6) _____
Major: _____, Degree: _____

Please list all high schools/colleges attended to date:

| SCHOOL/LOCATION | FROM | TO | DEGREE |
|------------------------|-------------|-----------|---------------|
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Please send student copy of transcript

1ST TERM
2ND TERM

MAY 18– JUNE 27
JULY 7 – AUGUST 15
(dates subject to change)

| DATE | ACTIVITY AM | ACTIVITY PM |
|-------------|--|--|
| Week 1 | First Day Only: Orientation 8-10 CCU Rounds 10-12 Stress Lab | HPB 600 |
| Week 2 | 8-10 CCU Rounds 10-12 Echo Lab | HPB 600 |
| Week 3 | 8 -12 Cardiac Catheterization Lab | M, W , F -Cardiac Rehab T , Th- HPB 600 |
| Week 4 | 8-10 Electrophysiology 10-12 Consult Rounds | M, W , F -Cardiac Rehab Lab |
| Week 5 | 8-12 Cardiovascular Surgery | HPB 600 |
| Week 6 | 8-12 Cardiac Catheterization Lab | HPB 600 |

UT Medical School Admissions visit with the Dr. Gunn, Associate Dean for Admissions, and the tour of admissions offices will be arranged during your 6 weeks here.

Introduction to Cardiac Anatomy in Gross Anatomy Lab – This will be arranged during your 6 weeks. It takes place in the OCB building, behind the Astrodome. The address is 1851 Crosspoint

RESPONSIBILITIES/OPPORTUNITIES

| | |
|------------------------|--|
| Gross Anatomy Lab | Review of cardiac anatomy and pathology |
| Stress Lab | Observe stress test monitoring, learn blood pressure measurements, observe nuclear imaging procedures. Assist with patient conveyance |
| Echo Lab | Observe echocardiographic patient assessment, observe interpretation of cardiac echo. Assist with patient conveyance. |
| CCU | Participate in teaching rounds in the Cardiac Intensive Care Unit |
| Cardiac Cath Lab | Observe diagnostic and therapeutic catheterization procedures, angioplasty, coronary stenting, valvuloplasty. Assist in patient conveyance |
| Cardiology Consults | Participate in Cardiology Ward Rounds and Consults |
| Electrophysiology Lab | Observe diagnostic and therapeutic Electrophysiology procedures and pacemaker implantation. Assist in patient conveyance |
| Cardiovascular Surgery | Observe coronary bypass and valve replacement surgery |

Cardiovascular Medicine Assist in patient registration, learn to measure blood pressure and Outpatient Clinic heart rate, assist in performing electrocardiogram tests, observe patient history and physicals, assist in organizing laboratory test results in patients' charts

Cardiac Rehabilitation (Hermann Wellness Center) Observe rehabilitation sessions, stress management and nutrition counseling, assist in data tracking during exercise

UT MEDICAL SCHOOL ADMISSIONS: Orientation, tour and interviews with Dr. Albert Gunn, Dean of Admissions

UT MEDICAL STUDENT ADVISORY: Informal orientation with current University of Texas Medical Students.

Additional Educational Activities:

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|-----------|-----------|----------------------------------|-----------|
| Mondays | (12-1 PM) | Internal Medicine CPC Conference | MSB 3.001 |
| Tuesdays | (1-2 PM) | Internal Medicine Grand Rounds | MSB 3.001 |
| Thursdays | (12-1 PM) | Cardiology Grand Rounds | MSB 2.135 |
| Thursdays | (5-6 PM) | Cardiac Cath Conference | MSB 2.135 |