

Health Systems Management Program Estimated Tuition Cost

All costs are estimates based on full-time enrollment. These estimates are *subject to change* based on potential changes to the hourly tuition base rate and enrollment in additional elective coursework.

Estimated tuition for a typical full-time student:

Term	Total Credit Hours	Per Credit Hour Rate	Total Tuition Charges
Fall 2013 – Spring 2014	47	\$682	\$32,054
Fall 2014 – Spring 2015	40	\$716	\$28,640
Total Estimated Tuition Cost			\$60,694

- all estimates provided above *do not* include scholarships earned, or cost of books, supplies, insurance or living costs (off or on campus)
- 2013 – 2014 tuition estimate is based on Rush University College of Health Sciences-HSM per credit hour rate for 2013 – 2014
- 2014 – 2015 tuition estimate is based on a 5% increase of the 2013 – 2014 per credit hour rate

A typical HSM student works part-time during both their first and second year. HSM guarantees its students a paid part-time internship during their first year, and while internships are not guaranteed by HSM in your second year, over 98% of HSM students have participated in an internship in their second year (HSM 2010 – 2014).

Below are sample *pre-tax* earnings of a typical HSM student. These earnings may be used by the student to help offset tuition costs and/or living expenses:

Term	Estimated Earnings
<u>Estimated</u> First Year Internship Earnings	\$7,500 – \$11,000
<u>Estimated</u> Second Year Internship Earnings	\$10,200 – \$15,400
Total <u>Estimated</u> Earnings	\$17,700 – \$26,400

- all earnings estimates provided above are pre-tax
- an estimated range is provided below because students may choose not to work during the winter or spring breaks. Based on workload needs and budgetary constraints, many students are given the opportunity to work either part-time or full-time through the winter and/or spring breaks
- most students choose to intern over the summer break, and the above estimates *do not* include those earnings

Sample 1st Year Internship Sites and Projects

Overview

HSM guarantees all first year students with a paid internship in Rush University Medical Center. These internships provide students with an opportunity to obtain hands-on learning and lead projects. Students are matched with sites after interviews with preceptors at multiple sites. The experience will provide you with a competitive edge when applying for summer and post-graduate full-time positions because you will:

- learn how to effectively manage projects
- strengthen your communication skills via interactions with hospital administrative and clinical leadership
- obtain a deep understanding of different areas of care delivery
- develop strong analytical skills

Sample 1st Year Internship Sites

Over the past few years, students have worked in the following internship sites:

Rush University Medical Center Departments

- | | |
|---------------------------------|---|
| ➤ Business Development | ➤ Nursing Administration |
| ➤ Emergency Management | ➤ Office of Compliance |
| ➤ Finance | ➤ Capital Projects |
| ➤ Emergency Department | ➤ Patient Relations |
| ➤ Midwest Orthopaedics at Rush | ➤ Perioperative & Interventional Services |
| ➤ Human Resources | ➤ Rush Physician & Hospital Organization |
| ➤ Information Systems | ➤ Strategic Planning |
| ➤ International Health Services | ➤ Quality |
| ➤ Long-term Care Administration | ➤ Vyridian Revenue Management |
| ➤ Medical Affairs | ➤ Women's & Children's Hospital |

Sample 1st Year Projects

Emergency Management: Developed a tabletop exercise to facilitate discussion among subject matter experts regarding the medical center's capabilities in the event of a catastrophe. The feedback was used to determine how long RUMC can self-sustain without resources from any outside vendors, community partners, or government agencies. The final result will be written into Rush's Emergency Operations Plan for compliance with Joint Commission standards.

International Health Services: Created a Remote Second Opinion service for International Patients providing them with the opportunity to receive a formal second opinion without having to physically visit the medical center.

Long-term Care Administration: Analyzed patient 30-day readmission rate to help identify areas of care or transition of care issues that can be improved to reduce future readmissions.

Medical Affairs: Assisted with implementation of plan to reduce patient no-show rates in various practices in order to minimize downstream impact on other practices such as cancer and gastroenterology.

Nursing Administration: Conducted a time and motion study to determine if the butterfly design of the new hospital decreases steps taken by nurses in a 12-hour period, and decreases time spent gathering supplies and equipment, while increasing time spent in patient rooms.

Patient Relations: Collaborated with the Chief Medical Officer and other clinical leadership to develop a framework incorporating qualitative and quantitative feedback from patients to physicians.

Perioperative & Interventional Services: Coordinated and executed the transition and placement of medical equipment in the new hospital operating rooms based on an assessment of physician needs, service line requirements, and space constraints.

Rush Health and Viridian Revenue Management: Implemented electronic health records in Rush University Medical Group physician practices.

Emergency Department: Renovated the Emergency Department Staffing Model to correlate Provider staffing with patient arrivals to better manage patient flow through the department. This led to higher patient and employee satisfaction by creating a more efficient emergency department.

Capital Projects: Creating patient and equipment move plan for a project that encompasses the completion, activation, and move-in of the Labor & Delivery, Neonatal Intensive Care Units, and Mother Baby Unit. A strong focus is geared towards ancillary support services across multiple units, activation and planning, and strategic initiatives to better provide patient care.

Women's & Children's: Spearhead 2011 US News & World Report survey submission by obtaining information from stakeholders throughout the hospital and collecting the proper approvals prior to submitting the form. Also developed plans in advance on how scores could be improved (focusing first on quick wins and then on more resource-intensive initiatives). This was the first year the Rush Children's Hospital was ranked in a specialty (Gastroenterology).

Sample Summer Internship Sites

Overview

Over the summer, many HSM students have interned with organizations throughout the country. The practitioner-teacher model combined with a rigorous first-year internship experience prepares our students well and positions them to succeed in any setting. At HSM, you're in control of shaping your experiences – whether it be a summer position in another Rush University Medical Center Department or a health care provider across the country. Below are examples of organizations that students have chosen to intern with:

External Organizations

- Advocate Health Care
- American College of Health care Executives
- Blue Cross Blue and Shield Association
- Blue Cross Blue and Shield of Illinois (HCSC)
- Brigham and Women's Hospital
- Cadence Health System
- Cedars-Sinai Medical Center
- Duke University Medical Center
- Huron Consulting
- Johns Hopkins Health care
- Mayo Clinic
- Northwestern Memorial Hospital
- Northwestern Medical Faculty Foundation
- Northwestern Memorial Physicians Group
- Resurrection Health Care
- Rush Copley
- SPM Marketing and Communications
- Stanford Hospital & Clinics
- The Eckroth Planning Group
- The Camden Group
- Thomson Reuters
- UCLA Health System
- University of Chicago
- University HealthSystem Consortium
- University of North Carolina Health Care
- Yale-New Haven Hospital

Rush University Medical Center Departments

- Business Development
- Emergency Management
- Finance
- Food & Nutrition Services
- Hospital Operations & Support Services
- Human Resources
- Information Systems
- Long-term Care Administration
- Medical Affairs
- Nursing Administration
- Office of Compliance
- Office of Transformation
- Patient Relations
- Perioperative & Interventional Services
- Strategic Planning
- Supply Chain
- Vyridian Revenue Management
- Women's & Children's Hospital

Sample 2nd Year Internship Sites

Overview

While not required or guaranteed by HSM, students can intern during their second year. This provides students with an opportunity to delve deeper into an area of interest, or change direction to explore a different part of health care – either at or outside Rush University Medical Center. Over 98% of HSM students have participated in an internship in their second year (HSM 2010 – 2014). Below are examples of organizations that students have chosen to intern with:

External Organizations

- Advocate Health Care
- Blue Cross Blue and Shield of Illinois (HCSC)
- National Institutes of Health
- Northwestern Medical Faculty Foundation
- Northwestern Memorial Hospital
- Northwestern Memorial Physicians Group
- Resurrection Health Care
- St. Joseph Hospital
- The Camden Group
- University HealthSystem Consortium
- University of Chicago
- Resurrection Health Care
- St. Joseph Hospital

Rush University Medical Center Departments

- Business Development
- Emergency Management
- Finance
- Food & Nutrition Services
- Hospital Operations & Support Services
- Human Resources
- Information Systems
- Long-term Care Administration
- Medical Affairs
- Nursing Administration
- Office of Compliance
- Office of Transformation
- Patient Relations
- Perioperative & Interventional Services
- Strategic Planning
- Supply Chain
- Vyridian Revenue Management
- Women's & Children's Hospital

Post Graduate Opportunities & Support

Overview

HSM provides extensive support to its students throughout their graduate studies. During your first two quarters at HSM, you will participate in two professional seminar courses that focus on everything from how to build effective communication skills, to personalized skills assessment and development support. At HSM you will participate in and receive:

- Personalized support
 - developing an effective 30-second “elevator” pitch
 - resumé and cover letter writing
 - skill assessment and development
- Interview support
 - recorded mock phone interviews
 - videotaped mock interviews
- Analytical skills support
 - case-based interview techniques
 - excel-based skills assessment interviews
- Academic and career mentor program
- One-on-one career counseling
- Networking opportunities with alumni and area health care leaders, including access to professional conferences



Placement Statistics

HSM has an excellent job placement track record and our graduates choose many different career paths. Over 96% of HSM graduates are employed in administrative fellowships, consulting and health care operations (HSM 2011 – 2013).

HSM Class of 2013 24 graduates, 100% graduation rate	HSM Class of 2012 17 graduates, 100% graduation rate																								
<table border="1"> <caption>HSM Class of 2013 Placement Data</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fellowships</td> <td>61%</td> </tr> <tr> <td>Hospital Operations</td> <td>19%</td> </tr> <tr> <td>Consulting</td> <td>6%</td> </tr> <tr> <td>Association</td> <td>6%</td> </tr> <tr> <td>Grant</td> <td>4%</td> </tr> <tr> <td>In Search</td> <td>4%</td> </tr> </tbody> </table>	Category	Percentage	Fellowships	61%	Hospital Operations	19%	Consulting	6%	Association	6%	Grant	4%	In Search	4%	<table border="1"> <caption>HSM Class of 2012 Placement Data</caption> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fellowships</td> <td>59%</td> </tr> <tr> <td>Hospital Operations</td> <td>20%</td> </tr> <tr> <td>Association</td> <td>14%</td> </tr> <tr> <td>Consulting</td> <td>7%</td> </tr> </tbody> </table>	Category	Percentage	Fellowships	59%	Hospital Operations	20%	Association	14%	Consulting	7%
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<p><u>Administrative Fellowships:</u></p> <ul style="list-style-type: none"> ➤ Midwest Orthopaedics at Rush ➤ Yale-New Haven Hospital ➤ Barnes Jewish Health System ➤ Oregon Health Science Center ➤ Presence Health ➤ Loyola University Medical Center ➤ Trinity Health ➤ Children’s Hospital of Columbus ➤ UHC <p><u>Consulting:</u></p> <ul style="list-style-type: none"> ➤ Navigant ➤ Ernst & Young ➤ GE Healthcare <p><u>Health Care Operations</u></p> <ul style="list-style-type: none"> ➤ Midwest Orthopaedics at Rush ➤ Rush University Medical Center ➤ Rush University. ➤ University HealthSystem Consortium 	<p><u>Administrative Fellowships:</u></p> <ul style="list-style-type: none"> ➤ Kaiser Permanente ➤ University of Michigan Hospital ➤ University of Chicago Hospital ➤ NorthShore University HealthSystem ➤ Midwest Orthopaedics ➤ Children’s Hospital – Milwaukee ➤ Northwestern Lake Forest Hospital ➤ Resurrection Healthcare <p><u>Associations:</u></p> <ul style="list-style-type: none"> ➤ AHIMA <p><u>Health Care Operations:</u></p> <ul style="list-style-type: none"> ➤ Rush University Medical Center ➤ UHC ➤ Advocate Physician Partners 																								

National Case Competitions

Year	Placement	Competition
2013	1 st Place	Everett V. Fox National Case Competition (NAHSE)
2013	3 rd Place	University of Alabama Birmingham Health Administration Case Competition
2012	1 st Place	University of Alabama Birmingham Health Administration Case Competition
2011	1 st Place	Everett V. Fox National Case Competition (NAHSE)
2009	2 nd Place	University of Alabama Birmingham Health Administration Case Competition
2009	3 rd Place	Everett V. Fox National Case Competition (NAHSE)

University of Alabama Birmingham (UAB) Health Administration Case Competition sponsored by the [UAB Health System](#)

Each spring, the UAB Health System sponsors a national competition that provides graduate students from CAHME-accredited health administration programs an opportunity to put what they have learned into practice with a real-life, real-time case. It is designed to be a capstone experience for the graduate school experience and to test the participant's analytic, teamwork, communication and presentation skills.

Teams must use analytical and problem solving skills to recommend solutions for complex problem deliverables presented in the case. Representatives of schools from across the country travel to Birmingham, Alabama to present their recommendations before a national team of judges. The first, second and third place teams receive cash awards.

For the past several years, HSM, with generous assistance from the Don Oder Fund has sponsored a team of three students to compete against other top programs in this prestigious competition. In 2012, the HSM team consisting of Mollie Pillman (HSM '12), Dana Stelmokas (HSM '12), and Sveinn Sigurdsson (HSM '13) competed against 31 teams and were awarded first place!



“Dana, Mollie, and Sveinn were phenomenal and really have represented Rush and the HSM program in a way that would make everyone so proud. I am honored to have been a part of this experience and to work with such an impressive team of students. Thanks to everyone who offered advice and guidance along the way to the group, especially Diane Howard and Shital Shah” – Team Faculty Advisor Robert Silverstein, MHA

Everett V. Fox National Case Competition
hosted by [National Association of Health Service Executives](#)

Each fall, NAHSE hosts a national student case competition that utilizes the case study methodology of teaching to provide graduate students with an educational experience that enhances their problem analysis and presentation skills. Approximately 20-25 student teams of 1-3 students representing various graduate health care programs (MHA, MBA and MPH) from across the country compete each year.

Teams must use their creativity, knowledge and experience to provide solutions to a unique, real-world problem facing the health care organization featured in the case. Participants are judged based on their presentation, findings and recommendations by panels of judges comprised of leaders in the health care field. NAHSE also hosts a national conference during the competition so students have an opportunity to attend various presentations, panel discussions and network with health care leaders from across the country. Each of the top five teams receives cash awards.

For the past several years, HSM, with generous assistance from the Don Oder Fund has sponsored a team of three students to compete against other top programs in the country in this prestigious competition.

This past October, the HSM team consisting of Sid Chittajallu (HSM '14), Kelsey Lynch (HSM '14) & Tumaria McDaniel (HSM '14) competed and won the NAHSE Case Competition in Miami, FL. The team competed against 26 teams from across the United States and were praised for their professionalism and preparation.



“I could not be prouder of our students and the way they represented Rush. They set the bar for the other teams in the competition and will be remembered for years to come. So much so that their competitors came to see them present throughout the competition”— Team Faculty Advisor Diane Howard, PhD, Director of Student Development, Department of Health Systems Management.

In 2011, the HSM team consisting of Sam Bajaj (HSM '12), Jona Somaraju (HSM '13) and Kevin Weng (HSM '12) competed against 22 teams and were awarded first place!

“I am really proud of this team! They were exceptional and presented stronger with each round. Judges of the competition specifically noted to me how well the team understood the application of the technology, the roles of the staff and their views on the significant support of the community partnerships.” – Team Faculty Advisor Alicia Smith, MHA, AVP Hospital Operations, Rush University Medical Center.

