



# ONLINE MS IN HEALTHCARE MANAGEMENT



AMERICAN UNIVERSITY  
WASHINGTON, DC



# AMERICAN UNIVERSITY ONLINE MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT

American University's online **Master of Science in Healthcare Management** will give you a unique skillset that is highly sought in health systems management organizations within the public, private and nonprofit sectors. These multidisciplinary skills incorporate professional leadership, evaluation science and data analysis. You will graduate ready to analyze the needs of healthcare organizations and to successfully lead in the rapidly evolving, complex and economically significant healthcare industry.

## GAIN HEALTHCARE BUSINESS INSIGHTS INFORMED BY DATA AND ANALYTICS

American University's online MS in Healthcare Management provides mid-career professionals in the healthcare fields with a deeper knowledge of healthcare transformation and the application of information technology and data analysis in the industry. You will graduate with a unique skillset that is highly sought in health systems management organizations within public, private and nonprofit sectors. You will learn to:

- ▶ Evaluate and apply models of care delivery and payment innovation along with changes to healthcare systems, processes, and strategies that can be adopted by clinicians and staff to positively impact patient care.
- ▶ Assess and implement new models of health optimization and the opportunities afforded by emerging technology.
- ▶ Manage and cultivate ethical, intercultural relationships within organizations and with clients and stakeholders.
- ▶ Demonstrate leadership and communication skills that can be used to establish professional relationships with project stakeholders.
- ▶ Use technology to improve the quality and efficiency of care delivery.
- ▶ Demonstrate the use of quantitative and qualitative tools and methods to evaluate and present healthcare data.
- ▶ Develop a needs assessment and design an intervention that meets the identified needs.
- ▶ Determine and implement effective strategies for managing patient safety and security risks in health information systems.
- ▶ Evaluate and manage financial risk of various healthcare payment arrangements and understand the impact on risk to healthcare providers and payers.

### FUNDING

Students may qualify for federal financial aid. To be considered for federal loans and federal work-study, submit the free application for Federal Student Aid (**FAFSA**) at [fafsa.ed.gov](https://fafsa.ed.gov).



## WHY CHOOSE AMERICAN UNIVERSITY'S MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT?

- ▶ \$10,000 scholarship opportunities are available to eligible students.
- ▶ Complete your degree in as little as 24 months.
- ▶ 92.5 percent of American University graduate degree holders find jobs or go on to further studies.
- ▶ *U.S. News & World Report's* 2017 edition of *America's Best Colleges* ranked American No. 74 Best National University.
- ▶ *Princeton Review Best Colleges* (2017) ranked American among the Best 380 Colleges.
- ▶ A council of professionals on the cutting edge of the healthcare sciences provided advice on competencies, standards, and industry trends to ensure that the curriculum is relevant and applicable to the workplace.
- ▶ This degree is multi-disciplinary in content and orientation, incorporating professional leadership, evaluation, and data analysis through information technology.

## FOCUS ON LEADERSHIP, EVALUATION, AND INFORMATION TECHNOLOGY SKILLS

The online MS in Healthcare Management integrates an evaluation based curriculum with education in healthcare reform and technology. Every course is experiential and project-oriented, providing you actionable skills in data analysis, evaluation and professional leadership that you can use today.

The online program consists of 12 courses (36 credits), each eight weeks long, concluding with a capstone course that demonstrates your maturity and professionalism in strategic healthcare thinking informed by an understanding of data, technology, new models of care delivery and value-based payment.

# COURSES

## **SPEX 600: Emerging Technology Trends**

This course explores the current and potential impacts of new, emerging and rapidly evolving technologies on organizations and their operations across a range of industries and sectors. Topics include project design, data collection and data storage, as well as legal and privacy issues.

## **SPEX 610: Intercultural Communications for Professionals**

Students learn to improve their intercultural competencies and communication skills, with a particular focus on aspects of intercultural communication highly relevant for technical experts and managers.

## **SPEX 620: Professional Ethics & Project Leadership**

Explore professional ethics and leadership to maximize organizational and personal success across a wide range of disciplines and fields. Learn about ethical issues involved in working with clients and donors, professional correspondence, and managing monitoring and evaluation functions.

## **SPEX 630: Client Communications & Professional Consulting**

This course provides the skills needed to collaborate with global partners and widespread teams and to effectively communicate with clients, internal and external customers, and members of the project team.

## **SPEX 660: Evaluation Sciences**

This course explores quantitative and qualitative tools and methods for evaluating, presenting and communicating data (big and small). Learn how to summarize and communicate findings to stakeholders so that they make informed decisions that improve overall organizational quality and efficiency.

## **SPEX 670: Project Cost-Benefit Analysis**

Designed specifically with the non-economist in mind, this course discusses recent developments in the theoretical and empirical cost-benefit analysis (CBA) literature, including welfare economics, the microeconomic foundations of CBA, CBA methodology, and current real-world practices of CBA.

## **HCS 600: Standards & Systems in U.S. Healthcare**

This course evaluates the healthcare delivery system in the U.S. and the impact initiatives have on healthcare quality, cost and access. Students will become familiar with the costs involved, tiered services, preventative healthcare, trends in healthcare utilization, and the role of major providers and payers.

## **HCS 610: Principles of Health Information Technology & Innovation**

This course introduces students to the principles and strategies used to acquire and use information technology to improve healthcare. Students will become familiar with current industry trends in healthcare IT and apply theories of innovation and quality improvement to design successful processes and strategies that will positively impact the quality of patient care.

## **HCS 620: Strategic Partnerships in Healthcare Transformation**

This course surveys the evolution of healthcare organizations and insurance companies in a rapidly changing marketplace, including how strategic partnerships, mergers, and evolving business portfolios are allowing various types of healthcare providers to meet emerging market demands and better serve consumers. It overviews market trends in acute, post-acute, long-term, and ambulatory care services, and addresses how new changes in payments and the role of consumers are creating new strategic partnerships.

## **HCS 630: Managing Information Risk in Healthcare**

This course will cover health information management as it pertains to patient safety and technical and organizational risks, including authoring, data security, securities breaches and plans, and data confidentiality. Students will be introduced to methods that ensure the appropriate use of data to reduce medical errors, and explore ways to manage privacy and security risks.

## **HCS 640: Evaluating New Models of Care Delivery & Payment**

An overview of emerging models of care delivery and payment and their impacts on healthcare providers and patients, including healthcare cost, quality and outcomes. Students will learn how to assess and best apply various types of care and payment models in a variety of circumstances based on prior experience with clinical integration, use of enabling technologies, and managing risk, in order to maximize a successful transition to value-based healthcare.

## **HCS 700: Healthcare Strategic Sciences Capstone**

The final capstone is a culminating project that utilizes a set of skills that demonstrate maturity and professionalism in terms of strategic thinking in healthcare informed by an understanding of data, technology, new models of care delivery and value-based payment.

## CAREER OUTLOOK FOR HEALTHCARE MANAGERS

This degree will prepare you for management roles across the growing healthcare industry. Healthcare accounted for 17.5 percent of the GDP in 2014, making it one of the largest sectors of the U.S. economy,<sup>1</sup> and the demand for healthcare strategic managers is projected to grow much faster than the average growth for all occupations from 2014 to 2024.<sup>2</sup> This multidisciplinary degree will prepare you for traditional and nontraditional settings and industries that include:

▶ **Healthcare provider organizations**

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▶ **Consulting**

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▶ **Government agencies**

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▶ **Law firms**

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▶ **Insurance companies**

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▶ **Correctional facilities**

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▶ **Extended care facilities**

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▶ **Pharmaceutical research**

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▶ **Information technology**

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▶ **Medical software**

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▶ **Healthcare**

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Typical roles could include vice president of health information management, interface support analyst, senior business intelligence analyst and other related positions.



## ADVISORY COUNSEL

**Peggy Bird**, MA, RN-BC, Registered Nurse & University Professor

**Neal Chawla**, MD, Associate Chief Medical Informatics Officer and Emergency Attending Physician for BestPractices, Inc., at Inova Health System

**Kelly Cronin**, MPH, MS, Director of the Office of Care Transformation in the Office of the National Coordinator for Health Information Technology (ONC)

**Gregory Downing**, DO, PhD, Executive Director for Innovation in the Immediate Office of the Secretary at the United States Department of Health and Human Services (HHS)

**Taylor Jesinger**, MHA, Project Manager at MedStar Institute for Innovation (MI2)

**Terry Mackey**, PhD, Vice President of Learning & Membership Engagement for AcademyHealth.

**John M. (Jack) Nemecek**, PhD, MBA, University Professor

**Josh Rosenthal**, PhD, Co-Founder and Chief Scientific Officer, RowdMap, Inc.

**Steve Shapiro**, Managing Partner at eHealth Ventures LLC

**Dr. Lisa Simpson**, President and CEO, AcademyHealth

**Sean R. Tunis, M.D., M.Sc.,**  
Founder and Chief Executive Officer  
Center for Medical Technology Policy (CMTP)

**Marshall Votta**, Senior Vice President at Leverage Health Solutions

<sup>1,2</sup> Employment Projections program, U.S. Department of Labor, U.S. Bureau of Labor Statistics. Retrieved from <http://data.bls.gov/projections/occupationProj> on February 2, 2016.





To learn more about American University's online MS in Healthcare Management program, call **855.725.7614** to speak with an admissions adviser or visit **[programs.online.american.edu](https://programs.online.american.edu)**.

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