



## Certificate in Healthcare Analytics

Use Analytics to Improve Quality, Cost, and Care in Your Healthcare Organization









8 Weeks



100% Online

The Certificate in Healthcare Analytics program, co-developed by OpusVi and the Pepperdine Graziadio Business School, applies theory to real-world examples, enabling participants to be more informed consumers of healthcare analytics.

The Graziadio School is accredited by the AACSB International (the Association to Advance Collegiate Schools of Business) Pepperdine University is accredited by the WSCUC (Western Association of Schools and Colleges — Senior College and University Commission)

Participants earn 16 Continuing Education Units (CEUs) from Advancing Knowledge in Healthcare (AKH Inc.)



of surveyed graduates would recommend or strongly recommend this course to other current or aspiring leaders



agreed that the content and learning objectives of the course were relevant to their leadership development needs



agreed that the activities and exercises helped them to apply the key concepts and embed the learning in their work



agreed that the content is objective, current, scientifically sound, and free of commercial bias

## As a result of participation in this program, learners agreed or strongly agreed that they felt better able to:

- Apply statistical models to forecasting: 94%
- Analyze relevant demographic data for resource allocations and patient care: 94%
- Apply mathematical theories of optimization to determine the best solutions to perplexing problems: 89%
- Think critically about healthcare issues and use an integrated approach to solve complex problems in healthcare: 94%

## In Healthcare, Good Decision-Making Can Save Lives

According to a survey by Columbia University decision researcher Sheena Iyengar, the average American makes approximately 70 conscious decisions every day. In healthcare, decisions impact lives. Therefore, it is beneficial for all healthcare professionals to make better decisions that are based on data rather than assumptions or gut feelings.

Even if data intelligence resources exist in your organization, having a foundational understanding of data will enable decision-makers to have more informed conversations with these resources and ask the right questions.

## Better analytics can help improve

- · Cost-analysis, competitor analysis, and forecasting
- Staff retention, satisfaction, and safety
- Operational decisions, e.g. adding more inpatient acute care beds or opening a new facility
- Admission decisions to increase revenue, create stable care chains, and make value-based, ethical decisions
- · Risk assessment and risk management
- Understanding your patient population, trends, and other demographics
- Address patient no shows, and patients not following recommended treatment

