Advance Health Innovation Management Program Training Course

Professional Development Training Course Outline

Category	Public Health	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In the face of an ever-evolving **healthcare landscape**, characterized by rapid technological advancements, shifting demographics, and increasing patient demands, the need for visionary leadership is more critical than ever. The **Advanced Health Innovation Management Program** is designed to cultivate a new generation of leaders who can navigate this complexity and drive **transformative change**. This course goes beyond traditional management principles, focusing on the unique challenges and opportunities within the health sector. We equip professionals with the strategic frameworks and practical skills to foster a culture of innovation, implement **digital health solutions**, and optimize operational efficiency to improve patient outcomes.

Advance Health Innovation Management Program Training Course provides a comprehensive, **holistic curriculum** that blends **strategic planning**, **technological adoption**, and **change management**. Participants will learn to identify **emerging trends**, evaluate **disruptive technologies**, and develop **sustainable business models** that create both clinical and economic value. By exploring real-world **case studies** and engaging with a diverse peer network, you'll gain the insights and confidence needed to champion innovative projects, secure stakeholder buy-in, and lead your organization toward a more resilient, patient-centric, and technologically advanced future.

Programme Curriculum

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Course Duration

5 days

Course Objectives

1. Master **strategic innovation frameworks** for healthcare.
2. Develop expertise in **digital health strategy** and implementation.
3. Analyze and apply **data-driven decision-making** in clinical and administrative settings.
4. Lead effective **change management** within healthcare organizations.
5. Understand and leverage **emerging technologies** like AI, telemedicine, and IoT.
6. Foster a culture of **intrapreneurship** and continuous improvement.
7. Design and manage **value-based care models**.
8. Navigate the complex landscape of **healthcare policy and regulation**.
9. Implement robust **patient experience** and engagement strategies.
10. Evaluate and secure funding for **health innovation projects**.
11. Build and lead high-performance, cross-functional teams.
12. Address **healthcare equity** and social determinants of health.
13. Develop a personal leadership brand centered on **disruptive innovation**.

Organizational Benefits

- Streamlines processes, reduces waste, and lowers costs through the adoption of lean and innovative methodologies.
- Empowers leaders to implement new technologies and care models that enhance the quality, safety, and effectiveness of patient care.
- Positions the organization as a market leader by anticipating and responding to industry trends, a crucial aspect of **competitive strategy**.
- Cultivates a workforce with cutting-edge skills and knowledge, increasing employee engagement and reducing turnover.
- Builds trust with patients, partners, and regulators by demonstrating a commitment to forward-thinking, patient-centric solutions.

Target Audience

- Hospital and Clinic Administrators
- Healthcare Executives and Senior Managers
- Chief Medical Officers (CMOs) and Chief Nursing Officers (CNOs)

- Health System Consultants
- Biotechnology and Medical Device professionals
- Public Health Leaders
- Health IT Professionals
- Entrepreneurs in the healthcare startup space

Course Outline

Module 1: The Evolving Healthcare Ecosystem

- **Health Innovation** principles and drivers.
- Analysis of **global health trends** and their impact.
- Understanding different **innovation models**
- Navigating the **regulatory landscape** and policy changes.
- Identifying opportunities for **health systems transformation**.
- **Case Study:** The rise of **telehealth** during the COVID-19 pandemic. How organizations like **Teladoc Health** and **Amwell** scaled their services, overcame regulatory hurdles, and integrated virtual care into mainstream medical practice.

Module 2: Strategic Leadership and Change Management

- Developing a **strategic vision** for innovation.
- Building a **culture of innovation** and risk-taking.
- Leading through **organizational change** and resistance.
- Fostering **cross-functional collaboration**.
- Leadership competencies for a **digital-first** health environment.
- **Case Study: Cleveland Clinic's** approach to **patient-centric innovation**. How their strategic integration of digital tools and leadership buy-in led to significant improvements in patient outcomes and operational efficiency.

Module 3: Digital Health and Technology Adoption

- **Telemedicine** and remote patient monitoring (**RPM**).
- The role of **Artificial Intelligence** (AI) and **Machine Learning** (ML) in diagnostics and operations.
- **Wearable health technology** and patient-generated data.
- **Data analytics** and **Electronic Health Records** (EHR) optimization.
- **Cybersecurity** and **data privacy** in the health sector.
- **Case Study: Omada Health's** use of **virtual care** and human coaching to manage chronic conditions like type 2 diabetes, demonstrating the power of a hybrid digital and human-centered approach.

Module 4: Financial Management of Innovation

- **Cost-benefit analysis** for new health technologies.
- Understanding **value-based care** and reimbursement models.
- Securing **funding** for innovative projects (e.g., venture capital, grants).
- **Financial modeling** and ROI calculation.
- Managing risk and **financial sustainability**.
- **Case Study: Geisinger Health System's** focus on **value-based care**. An analysis of how their strategic financial models and technology investments enabled them to deliver high-quality care at a lower cost, shifting from a fee-for-service to a value-based system.

Module 5: Patient Experience and Engagement

- Designing **patient-centric** care models.
- Leveraging technology for **patient communication** and engagement.
- Understanding the **patient journey** and identifying pain points.
- Implementing **feedback mechanisms** and continuous improvement.
- Personalized and **precision medicine**.
- **Case Study:** The **Atrium Health "Hospital at Home"** program, which combines in-person and virtual care to deliver hospital-level services in a patient's home, resulting in improved patient satisfaction and reduced costs.

Module 6: Operations and Process Improvement

- Applying **Lean** and **Six Sigma** methodologies to healthcare.
- **Process mapping** and workflow optimization.
- Improving **supply chain management** and logistics.
- Enhancing clinical and administrative efficiency.
- The **smart hospital** concept and connected infrastructure.
- **Case Study: Intermountain Healthcare's** use of **data analytics** to reduce sepsis mortality rates. A deep dive into their process improvement initiatives and how data-driven insights led to life-saving changes in clinical protocols.

Module 7: Innovation Commercialization and Ecosystems

- Developing a **commercialization strategy** for health innovations.
- Understanding **intellectual property** and patents.
- Building effective **partnerships** with startups and tech companies.
- Navigating the **health innovation ecosystem**.
- From **prototype to market**: key steps and challenges.
- **Case Study: Apple's** strategic partnerships in the health and wellness space, from the **Apple Watch** to its integration with research institutions and EHRs, showcasing how a technology company successfully entered and influenced the healthcare market.

Module 8: Global Health and Equity

- Addressing **health disparities** and equity gaps.
- Implementing sustainable **global health initiatives**.
- Understanding **socioeconomic determinants** of health.
- Leveraging **frugal innovation** in low-resource settings.
- Policy and advocacy for universal health coverage.
- **Case Study: Partners In Health's** model for delivering comprehensive healthcare in low-resource settings, highlighting their innovative approach to community-based care, technology, and building resilient health systems.

Training Methodology

Our program employs a **blended learning approach** that combines interactive, hands-on activities with theoretical knowledge. The methodology is designed for practical application and includes:

- Instructor-Led Sessions: Interactive lectures and discussions led by industry experts.
- Real-World Case Studies.

- Group Workshops and Simulations.
- Guest Speaker Series: Insights from prominent healthcare leaders and innovators.
- Individual Capstone Project.
- Peer-to-Peer Learning.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com