

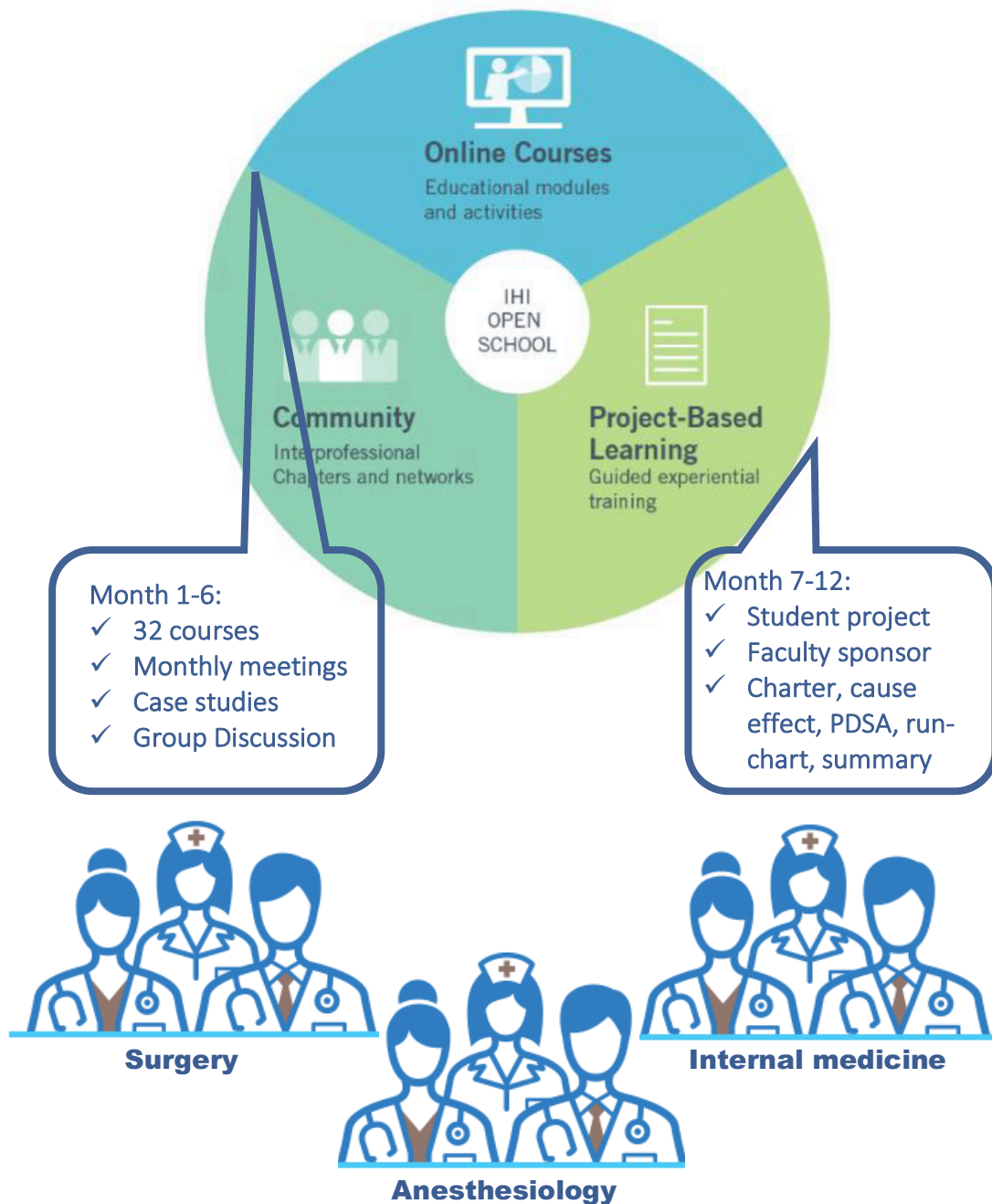
# Amsterdam UMC Quality Improvement Academy



*A chapter of the institute of healthcare  
improvement open school.  
"revolution from the basement" Don Berwick*



Mentorship: A-UMC graduates NFU-  
master Kwaliteit en Veiligheid &  
other local experienced experts



## Curriculum (pilot):

#	Date, time	Coursework	Seminar program	Speakers
0.	12.02.2019 17:30 – 19:00	Not applicable	Kick-off, program introduction & practical information	Prof. dr. Mark Kramer Prof dr. Suzanne Geerlings
1.	14.03.2019 17:00-18:30	TA 101, PFC 101	17:00 – 18:00: Integration of informal care 18:00 – 18:30: Coursework discussion	Dr. Els Nieveen van Dijkum Dr. Anne Eskes
2.	11.04.2019 17:00-18:30	QI 101, PS 101	17:00 – 18:00: Learn to learn, the next step 18:00 – 18:30: Coursework discussion	Dr. Maarten van der Laan
3.	09.05.2019 17:00-18:30	PS 102, PS 103	17:00 – 18:00: Human factors in healthcare 18:00 – 18:30: Coursework discussion	MSc. Gert-Jan Kamps
4.	13.06.2019 17:00-18:30	QI 102, QI 103	17:00 – 18:00: Excellence in nursing 18:00 – 18:30: Coursework discussion	Prof. dr. Hesther Vermeulen
5.	11.07.2019 17:00-18:30	QI 104, QI 105	17:00 – 18:00: Risk management 18:00 – 18:30: Coursework discussion	Prof. dr. Jop Groeneweg,
6.	08.08.2019 17:00-18:30	PS 104, PS 105	17:00 – 18:00: Adverse events 18:00 – 18:30: Coursework discussion	Prof. dr. Benedikt Preckel
7.	12.09.2019 17:00-18:30	QI 301, PBL	17:00 – 18:00: Case study 18:00 – 18:30: Progress report, coaching PBL	TBA
8.	10.10.2019 17:00-18:30	PBL	17:00 – 18:00: Case study 18:00 – 18:30: Progress report, coaching PBL	Prof. dr. Marja Boormeester
9.	14.11.2019 17:00-18:30	PBL	17:00 – 18:00: Case study 18:00 – 18:30: Progress report, coaching PBL	TBA
10.	12.12.2019 17:00-18:30	PBL	17:00 – 18:00: Case study 18:00 – 18:30: Progress report, coaching PBL	TBA
11.	09.01.2020 17:00-18:30	PBL	17:00 – 18:00: Case study 18:00 – 18:30: Progress report, coaching PBL	TBA
12.	13.02.2019 17:00-18:30	PBL, L101	17:00 – 18:00: Health care leadership 18:00 – 18:30: Pitch PBL	Prof. dr. Ian Leistikow
<b>Coursework coding:</b>  Quality improvement: <ul style="list-style-type: none"> <li>- QI 101: Introduction to Health Care Improvement*</li> <li>- QI 102: How to Improve with the Model for Improvement*</li> <li>- QI 103: Testing and Measuring Changes with PDSA Cycles*</li> <li>- QI 104: Interpreting Data: Run Charts, Control Charts, and Other Measurement Tools*</li> <li>- QI 105: Leading Quality Improvement*</li> <li>- QI 301: Guide to the IHI Open School Quality Improvement Practicum*</li> </ul> Patient safety: <ul style="list-style-type: none"> <li>- PS 101: Introduction to Patient Safety*</li> <li>- PS 102: From Error to Harm*</li> <li>- PS 103: Human Factors and Safety*</li> <li>- PS 104: Teamwork and Communication in a Culture of Safety</li> <li>- PS 105: Responding to Adverse Events*</li> </ul> Person & family centered care, Triple aim for populations: <ul style="list-style-type: none"> <li>- PFC 101: Introduction to Patient-Centered Care*</li> <li>- TA 101: Introduction to the Triple Aim for Populations*</li> </ul> Leadership <ul style="list-style-type: none"> <li>- L 101: Introduction to Health Care Leadership*</li> </ul> Project based learning <ul style="list-style-type: none"> <li>- PBL</li> </ul>				
TBA: To be announced; *: Course description in course catalog, highlighted in yellow.				

## Conditions and agreements

**Last updated: Dec 6<sup>th</sup> 2018**

**Extracted from the chapter charter**

### **Purpose**

The purpose of the IHI Open School of Health Professions is to engage health professions students in learning about the principles, methods, and tools of patient safety and quality improvement. The purpose of this Chapter is to advance the understanding and commitment of the next generation of health professionals to patient safety and quality improvement in health care locally, within the training region of the Amsterdam UMC, and nationally.

### **Alignment Amsterdam UMC**

The Amsterdam UMC Quality Improvement Academy will ensure that its activities will not conflict with the strategy of the Amsterdam UMC. This is ensured by granting veto rights to the respective division boards on several important issues (i.e. participant selection, project selection) and the assignment of a sponsor to each project to guide division specific strategy alignment.

### **Curriculum**

For the purpose, a selection of members will participate in a one-year quality improvement curriculum based on the IHI Open school basic certificate and project-based learning.

### **Course load**

The obligatory course load will off approximately 1.5-2.5 hours per week and a 1.5-hour monthly meeting that occurs outside of office hours.

### **Eligibility**

All members with at least a one-year contract at the A-UMC from the start date of the curriculum and the intention to serve that period, or educational commitment that spans the same time, can apply for curriculum enrolment. During the pilot year (2019-2020), curriculum enrolment will be limited to employers of Amsterdam UMC, location AMC division H, A and B.

### **Selection**

Applications for enrolment will be submitted to the relevant residency director or nursing head for selection. The respective division boards will be granted the right to veto participation of their employee.

### **Capacity**

Per participating division, a minimum of 3 participants including at least one medical doctor and one nurse will be selected. The total amount of participants is capped at the sum of five per division. (i.e. Three divisions: Enrolment is capped at 15 participants in total with a minimum of 3 participants per division including at least one medical doctor and one nurse)

**Project based learning**

Participants are encouraged to undertake a project derived from their own first-hand experience for the project-based learning program. To ensure alignment with broader Amsterdam UMC and division specific strategy, the proposed projects will be submitted to the division board. The division board will be granted the right to veto any proposed project, and assign a division specific sponsor to guide division specific strategy alignment.

**Mentorship**

Participants will be assigned a mentor by the faculty advisors for the project-based learning program.

**Report**

A final report will be drafted by participants reflecting on the learning experience, the results of the project-based learning and their future perspectives.