

# DU Value-Based Health Care

SCIENCES, TECHNOLOGIES, SANTÉ

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## Présentation

### Presentation

**Program reference:** DUM591

**Academic Director:** Pr Grégory Katz

**Form of education:** Hybrid teaching, 3 face-to-face sessions and 3 virtual sessions

**Location:** Necker campus in Paris + 1 immersion visit to Rotterdam and Utrecht + online classes + ICHOM Conference

To register, submit your application via [C@nditOnLine](#) (French web site)

Pour vous inscrire, déposez votre candidature sur [C@nditOnLine](#)

### Pedagogical contents :

The graduate program in VBHC is based on a learn by doing pedagogical approach. It does not only aim to make people understand VBHC, or justify why they are interested in it, but rather how to implement it.

This pedagogical ambition implies a specific architecture for VBHC integrating :

- \* The acquisition of VBHC concepts and models
- \* The analysis of VBHC case studies in various contexts
- \* The transmission of a toolbox (PROM instruments, scorecards, statistical methods, digital tools, etc.)

- \* Immersion visits to interact on site with pioneering VBHC teams

- \* Team coordination by VBHC mentors

## OBJECTIFS

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### Teaching objectives

- \* **Understanding** the founding principles of Value-Based Health Care
- \* **Learning** from a variety of VBHC ecosystems through immersion visits
- \* **Using** tools & methods to drive change within healthcare organizations
- \* **Navigating** the nine steps to implement a VBHC registry in real life
- \* **Co-working** within a team of multiple stakeholders in tandem with mentors
- \* **Designing** an action plan to implement a registry on a given pathology

## COMPÉTENCES VISÉES

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### Learning targets

By the end of the training, participants will be capable of:

- \* **Defining** the different approaches to evaluate health system quality indicators
- \* **Using** tools and VBHC techniques to build an outcome-based registry with real-life data
- \* **Structuring** an action plan to accelerate the emergence of a VBHC ecosystem
- \* **Optimizing** operational efficiency within a multidisciplinary team
- \* **Presenting** a VBHC project before a jury

**Pour en savoir plus, rendez-vous sur > [u-paris.fr/choisir-sa-formation](https://u-paris.fr/choisir-sa-formation)**

## Key learnings

- \* **Capturing** the founding principles of Value-Based Health Care
- \* **Learning** from a variety of VBHC ecosystems through immersion visits
- \* **Using** tools & methods to drive changes within healthcare organizations
- \* **Navigating** the nine steps framework to implement a VBHC registry in real life
- \* **Co-creating** with a team an action plan to implement an outcome-based ecosystem

## Programme

### ORGANISATION

#### Syllabus

**Program reference :** DUM591

**Hourly volume :** 82 teaching hours (60 hours of lectures & case analysis, 22 hours of mentoring & evaluations)

**Calendar :** Six teaching modules from July to December

**Rythm :** Two teaching days each month on Friday & Saturday from 9.30 to 18.00

**Place:** Half of the sessions are held in-person or remotely

**Location:** Necker campus + 1 immersion visit to the Netherlands + online course + ICHOM conference

**Language of instruction:** English

#### PROGRAM

- \* In-person sessions in Paris
- \* In-person sessions in Rotterdam & Utrecht
- \* Virtual sessions

#### Module 1 - Measuring Value

Organization: in-person sessions in Paris

- \* Introduction to Value-Based Health Care (Prostate cancer), Prof. Gregory Katz
- \* The VBHC Implementation Matrix (Cataracts), Prof. Gregory Katz
- \* Team workshop with mentors
- \* Measuring Costs: Time-Driven Activity-Based Costing (Osteo-arthritis), Dr. Jens Deerberg (RoMed Hospitals)
- \* Standardizing outcome measurement (Oncology), Chris Gibbons (University of Texas, MD Anderson)

#### Module 2 – Benchmarking Patient Health Gains

Organization: in-person sessions in Rotterdam & Utrecht

- \* Benchmarking care costs & clinical comparison (Breast cancer), Pieter de Bey, Paul van der Nat (Santeon)
- \* Outcome-based contracting with health insurers (Rhumatoïd Arthritis), Dr. Arthur Hayen (Menzis)
- \* Team workshop with mentors
- \* Auditing outcome benchmarks (Cardiology), Dr. Dennis van Veghel (Netherlands Heart Registry)
- \* Outpatient chronic care clinic (Type-1 diabetes), Maarten Akkerman (Diabeter)

#### Module 3 – Improving Healthcare

Organization: virtual sessions

- \* Interoperability, data capture & shared learning, Prof. Martin Ingvar (Karolinska Institute)
- \* Transforming care pathways, Prof. Ewa Roos (University of Southern Denmark)
- \* Team workshop with mentors, Mentors
- \* Patients' perspective and involvement in shared decision-making, Prof. Morten Kildal (Uppsala Academic Hospital)
- \* Registry randomized clinical trials (Heart failure), Prof. Stefan James (Uppsala Academic Hospital)

#### Module 4 – Rewarding High-Value Care

Organization: virtual sessions

- \* Medicare for all & value-based incentives, Prof. Zirui Song (Harvard Medical School)

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- \* NHS Wales' value agenda, Dr. Sally Lewis (NHS Wales)
- \* Regulators' perspectives on PRO data, Peter Pitts (CMPI, former FDA Commissioner)
- \* How hospital procurement unlocks value-based health care, Jennifer Clawson (BCG), Matt Hickey (AXA Health UK, Health Value Alliance)
- \* Stefan Larson (Founder of ICHOM): Artificial Intelligence applied to Value-Based Health Care
- \* Workshop with mentors

#### Module 5: ICHOM conference

Organization: virtual sessions

- \* Building a VBHC culture and organizational structure enabling change, ICHOM expert panels
- \* ICHOM benchmarking platform and machine-readable standards, ICHOM expert panels
- \* Value-based contracting and payment models, ICHOM expert panels
- \* Team workshop with mentors

#### Module 6: Poster presentations

Organization: In-person session in Paris

- \* Poster presentations with experts and mentors
- \* Capstone session
- \* Dinner

#### TEACHING MEANS AND SUPERVISION TECHNIQUES

##### Educational team

**Academic Director:** Prof. Gregory Katz, Chair of Innovation & Value in Health, University of Paris

**Program coordinator:** Dr. Raquel Correia, Program Coordinator, VBHC Graduate Program.

##### Members of the academic program:

- Prof. Xavier Jeunemaitre, Dean of the Faculty of Health, University of Paris.
- Prof. Philippe Ruzsiewicz, Dean of the School of Medicine, University of Paris.

- Prof. Gérard Friedlander, General Delegate, University of Paris Foundation.

- Dr. Juan-Fernando Ramirez, Air Liquide Healthcare.

- Dr. Severine Coquerelle, AstraZeneca

- Peter Pitts, Center for Medicine in the Public Interest, Visiting Professor, University of Paris

##### Members of the academic program:

Dr Rosalind Bell-Aldeghi / Dr Raquel Correia / Pr Chris Gibbons / Benjamin Gibrat / Pr Martin Ingvar / Pr Stefan James / Pr Grégory Katz / Dr Morten Kildal / Dr Sally Lewis / Peter Pitts / Paul van der Nat / Pr Ewa Roos / Pr Zirui Song / Dr Wilja Strating / Dr Henk Veeze / Dr Dennis van Veghel

**Material resources:** Each participant receives a course pack including a series of case studies, scientific articles, as well as international reports relating to VBHC.

In order to promote an interactive and collaborative approach, various IT tools will be offered to allow:

- \* exchange files, data
- \* to share resources, information
- \* to communicate simply outside the classroom and times dedicated to training.

#### MEANS FOR MONITORING THE IMPLEMENTATION OF TRAINING AND ASSESSING THE RESULTS

During the training, the trainee signs an attendance sheet per half-day of face-to-face training and the Training Manager issues a certificate of attendance for distance training

At the end of the training, the trainee completes an online satisfaction questionnaire. This is analyzed and the results are reported to the educational council of the training.

## Admission

### Diversity of profiles

Pour en savoir plus, rendez-vous sur > [u-paris.fr/choisir-sa-formation](https://u-paris.fr/choisir-sa-formation)

We welcome participants with various professional backgrounds ranging from:

- \* Healthcare professionals
- \* Managers from healthcare organizations
- \* Leaders from medtech & biopharma companies
- \* Representatives from patient associations
- \* Civil servants from health authorities
- \* Decision makers from public or private payer organizations
- \* Researchers, PhD candidates, residents

## PRÉ-REQUIS

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Apart from the diplomas related to the titles that future registrants must hold (see persons authorized to register in the "Admission conditions" section), participants must provide proof of at least two years of professional experience in the health.

## LES CLEFS DE LA RÉUSSITE

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### Keys to success

Practical sheets are available on the page <http://www.reussir-en-universite.fr/index.html>.

### Droits de scolarité :

### Tuitions

#### TRAINING FEES\* according to your profile

- \* For anyone with or without full or partial coverage: **8000 €**
- \* For 4 employees of Astra Zeneca and Air Liquide (limited to 2 participants per partner) : **0 €**
- \* For anyone financing their training alone and being PhD candidates & medical residents: **4000 €** (upon certificate in your CandiOnLine file)

\*These rates include the teaching material, lunches and coffee breaks. They exclude travel expenses (transportation, lodging, meals except for lunches).

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**APPLICATION FEES\*\* : 300 €** (note: if you are already enrolled in a National Diploma at the Université de Paris in the same academic year, you are exempt from application fees – school certificate to be submitted in CandiOnLine).

\*The rates for training fees and application fees are subject to change by the University authorities

### Financial support

Financial support can be allocated on a case by case basis. To learn more about your eligibility please contact the pedagogical coordinator, Dr. Raquel Correia, [raquel.pereira-correia@u-paris.fr](mailto:raquel.pereira-correia@u-paris.fr)

PS : On demand, payment can be fragmented into three installments.

*Cliquez ici pour lire les Conditions Générales de vente / Outils de l'adulte en Formation Continue / Documents institutionnels / CGV hors VAE*

**Date de début de candidature** : 13 juin 2024

**Date de fin de candidature** : 1 juil. 2024

**Date de début de la formation** : 4 juil. 2024

## Et après ?

### POURSUITES D'ÉTUDES

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You can always complete or acquire new skills by enrolling in other university degrees, qualifying courses or seminars.

### DÉBOUCHÉS PROFESSIONNELS

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**Pour en savoir plus, rendez-vous sur > [u-paris.fr/choisir-sa-formation](http://u-paris.fr/choisir-sa-formation)**

- \* Au sein de l'industriel : affaires médicales, affaires publiques, market access
- \* Au sein des établissements de santé : direction d'établissements, direction qualité, achats, R&D
- \* Au sein d'autorités de santé : direction médicales, études, qualité, appuis à la performance
- \* Au sein d'organismes payeurs publics : directions de la qualité, des études, de l'appui à la performance
- \* Au sein des assurances en santé : directions de l'innovation, études, qualité
- \* Au sein des associations d'usagers du système de santé : directions médicales, affaires publiques
- \* Au sein d'organismes scientifiques : directions de la recherche

### Capacité d'accueil

Number of participants : Minimum 12 – Maximum 15

### Lieu de formation

Site Necker

## Contacts

### Responsable pédagogique

Grégory Katz

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### Coordinateur pédagogique

Raquel Correia

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### Assistant(e) pédagogique

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### Gestionnaire de formation continue

Silvia Conde

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## En bref

### Modalité(s) de formation

- Formation continue

### Langue(s) des enseignements

- Anglais

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