

DU Advanced Methods in Systematic Reviews and Meta-Analyses (Méthodes avancées en revues systématiques et méta-analyses)

SCIENCES, TECHNOLOGIES, SANTÉ

Présentation

Degree reference (à rappeler dans toute correspondance) : DUB941

Program directors: Prs Philippe Ravaud & Isabelle Boutron

Course face-to-face, taught in English

. To register, apply on [C@nditOnline](#)

OBJECTIFS

Objectives

At the end of this training, participants will be able to:

- * Read and critically assess systematic reviews and complex meta-analyses;
- * Design their own complex systematic review.

COMPÉTENCES VISÉES

Skills

Learners will be able to:

- * Define meta-analyses of diagnostic and prognostic tests, and meta-analyses on individual data
- * Understand their specificities compared to traditional systematic reviews
- * Critically appraise these types of complex reviews
- * Define what a network meta-analysis is

- * Understand the specificities of network meta-analyses compared to traditional systematic reviews
- * Critically appraise this type of complex review.

Programme

ORGANISATION

Degree reference: DUB941

Hours: about 85h

Calendar: three consecutive weeks in november

Course location: Reid Hall, Columbia Global Centers, 4 rue de Chevreuse, 75006 Paris

Educational materials are made available to students on Moodle

PROGRAM

Module 1: Methods in Systematic Reviews and Meta-Analysis I

- * Systematic review of randomised trials, individual patient data meta-analysis. Methods of systematic reviews and meta-analysis: development of the protocol, search and selection of studies, data extraction and assessment of risk of bias.
- * Meta-analysis: statistical analysis (combined estimation, heterogeneity evaluation, investigation of

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heterogeneity, bias in publication, use of software). Meta-analysis of personal data: pros and cons, statistical analysis

Module 2: Methods in Systematic Reviews and Meta-Analysis II

- * Systematic review of observational studies, systematic review of diagnostic tests. Systematic reviews of observational studies: methodological issues, statistical analysis, methodological aspect of systematic reviews while evaluating a diagnostic test

Module 3: Network Meta-Analysis

- * Methods of network meta-analysis: indirect comparison, statistical analysis, publication bias

Course team

- * Isabelle Boutron, AP-HP, Centre d'épidémiologie clinique de l'Hôtel-Dieu, Cochrane France, Université de Paris
- * Sally Hopewell, University of Oxford
- * Lina El Chall, Université de Strasbourg
- * Mariska Leeflang, University of Amsterdam
- * Anna Chaimani, AP-HP, Centre d'épidémiologie clinique de l'Hôtel-Dieu, Cochrane France
- * Dimitris Mavridis, University of Ioannina

Admission

- * Health researchers
- * Health professionals
- * Candidates deemed able by the director of teaching and authorised by the educational council to follow the course

Droits de scolarité :

Training fees

Admission fees: 300€ (unless you are already registered at l'Université de Paris OR at l'IPGP for the academic year, in that case, add your *certificat de scolarité* in your C@nditOnline file)

+

Tuition fees, depending on your profile:

- * Regular price: 1500€
- * Discount price* : 1200 €
- * Student / Intern / Unemployed price: 1000€

* You can benefit from the discount if you are a graduate of less than 2 years from a DN / DE / DIU; OR if you can provide proof of AHU or CCA or FFI hospital status for the current year.

If you do not pay the regular price and/or if a third body is paying partly or fully for this training, remember to add supporting documents to your file.

The rates for training fees and application fees are subject to change by the University Board of Directors.

Date de début de candidature : 15 sept. 2020

Date de fin de candidature : 31 oct. 2020

Date de début de la formation : 2 nov. 2020

Et après ?

POURSUITE D'ÉTUDES

And after?

You can always supplement or learn new skills by enrolling in other college degrees or seminars.

You can go even further and apply for our Master's of Public Health in CER (Comparative

Effectiveness Research).

Contacts

Pour en savoir plus, rendez-vous sur > u-paris.fr/choisir-sa-formation

Assistant(e) pédagogique

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Pôle Formation Continue Universitaire, DU-DIU -

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Responsable(s) pédagogique(s)

Philippe Ravaud

Responsable(s) pédagogique(s)

Isabelle Boutron

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En bref

Composante(s)

Faculté de médecine

Durée

70 heures

Modalité(s) de formation

- Formation continue

Langue(s) des enseignements

- Anglais

Capacité d'accueil

10

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