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TM41_DIP_SAN

Teach Mob – Visiting Professors Academic year 2015/2016

1st term
COURSE TITLE Clinical Epidemiology
Scientific area Clinical Sciences
Department of Public and Pediatric Health Sciences
Language used to teach ENGLISH
Course summary What's 'normal' and 'abnormal' in clinics <ul style="list-style-type: none">• Concordance between observers (the K index).• Using tests in clinics: how to use them rationally to get a diagnosis (sensitivity, specificity, positive predictive value, ROC curve.• Prognosis evaluation: survival curves.• Randomised Clinical trials: criteria to use and methodology.• Methodological aspects when using a screening test.
Learning objectives <ul style="list-style-type: none">- describing the main physiopathology mechanisms of the most diffused diseases.- describing the criteria for defining 'normality' in a diagnostic process and pointing out the strategies for a rational use of the diagnostic tests and the choice of an effective therapy.

Visiting Professor Profile <p>The Visiting Professor should have a scientific background in statistical research methods and epidemiology and teaching experience in the subject of population health, with a particular focus on adolescents health. Preference will be given to candidates with clinical or public health experience, a specific interest in health promotion and disease prevention with a particular focus on transdisciplinary studies on children and adolescents, a demonstrated commitment to teach undergraduate and graduate courses, in any field of disease prevention and health promotion. Applicants should also detail excellence in teaching, good interpersonal skills, the ability to mentor students both inside and outside the classroom.</p>
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