



Summer School 2016
Health Service, Health Systems &
Implementation Research in Mental Health
11 – 13 October 2016, Verona/ Italy*



Deadline for registration: July 20th 2016

Duration of Schedule:

11 – 13 October: lectures and interactive examples.

** **Optional: 2 additional days** (14 – 15 October: guided visit to the Department of Mental Health facilities, interactive work, including case discussion. **No additional fee is required for these optional activities**)*

Location: Michele Tansella Community Mental Health Centre – Via Bengasi 4, VERONA

Minimum number of participants: 25

Maximum number of participants: 40

Participation fee: Full Registration fee: €600

Students: €250

Low-income countries: €200

Middle-income countries: €400

Entry requirements:

Application is restricted to Master's and PhD students, mental health professionals and academics with interest and prior experience in mental health services and systems research.

Scientific partners:

Section of Psychiatry, Department of Neuroscience, Biomedicine and Movement of the University of Verona (Co-ordinator: Prof. Mirella Ruggeri); Community- Based Department of Mental Health (Hospital Trust – *Azienda Ospedaliera Universitaria Integrata* - and Local Health Trust n. 20 - *Unità Locale Socio-Sanitaria* -Veneto Region

Health Service and Population Research Department, Institute of Psychiatry, Psychology & Neuroscience of the King's College London (Co-ordinator: Prof. Graham Thornicroft).

Educational aims of the course:

The Summer School will cover the application to mental health service and public mental health research of methods which are not yet in widespread use in Europe within these fields.

All participants of the Summer School will thus be able to experience the daily clinical practice of the South Verona Community Mental Health Service. The Summer School will coincide with the third edition of the "*Mental Health Promotion Week*", run by Department of Mental Health and the Section of Psychiatry of the University of Verona, which is an annual initiative aiming to promote the importance of mental health among the general population. Participants will have the chance to take part of the conferences and activities related to this initiative

PROGRAM

Introduction to The Summer School Program:

- Mirella Ruggeri (Verona)
- Graham Thornicroft (London)
- Martin Prince (London)

1. Implementation Science: Professor Nick Sevdalis

This session will be an introduction to Implementation Science: what it is and why we need it. We will discuss IS outcome measures – what they are and how to measure them and we will become familiar with some Implementation strategies: what they are and how to choose between them. There will be a lecture, followed by a workshop/small group work, where participants will be given an implementation science exercise on which to work.

2. Evidence-based guideline production in mental health: Professor Corrado Barbui

This lecture will be an introduction to the development of guidelines (recommendations) using the Grading of Recommendations Assessment, Development and Evaluation (short GRADE) approach. We will discuss how this methodology may be employed to develop treatment recommendations that give consideration to evidence, values, preferences and feasibility issues, and how treatment recommendations may constitute a permanent infrastructure between primary research and everyday clinical practice. We will become familiar with the practicalities of GRADE using as working examples the recently updated WHO recommendations for mental and neurological disorders.

3. Evidence synthesis in mental health: Dr. Matthew Prina

This interactive session will focus on evidence synthesis within the context of mental health. The main emphasis will be on: the statistics of meta-analysis, assessing biases in publication, carrying out sensitivity analyses, and basic concepts in meta-regression. The usage of specific guidelines will also be highlighted. Although no prerequisites are needed, a basic understanding of systematic reviews and epidemiology would be beneficial.

LECTIO MAGISTRALIS:
Professor Graham Thornicroft
Implementation science in low, middle and high income countries

4. Process evaluation in the study of complex interventions in mental health: Dr Claire Henderson

Process evaluation is critical to the interpretation of trials of complex interventions in mental health. However, it adds costs to trials and if overly burdensome there is a risk of its hampering the delivery of an intervention. The aim of this lecture will be to help participants to prioritise process evaluation components and balance the need to deliver an intervention and to understand its implementation; mechanisms of impact; and the context in which it was delivered. After a lecture using examples from mental health services research, we will work in small groups to design a process evaluation for a study of a complex intervention in mental health.

5. Conceptual, methodological, design and data analysis issues in pragmatic cluster randomized trials for psychosocial interventions: the example of the GET UP PIANO trial: Dr. Chiara Bonetto

Current RCT methodology in mental health research essentially responds to a relatively limited set of questions, which predominantly pertain to pharmacological treatments. Mental health care RCTs aiming to assess the many complex aspects of psychosocial interventions tend to be undermined by methodological limitations. This lecture will focus and discuss some challenges that must be faced when designing and implementing trials aimed to provide knowledge that is really useful to disseminate evidence-based practices. It will refer to the experience in designing and conducting the GET UP PIANO Trial, a pragmatic cluster RCT that aimed to evaluate the

effectiveness of a multi-component psychosocial intervention in a large epidemiologically based cohort of patients with first episode psychosis recruited from Italian public Community Mental Health Centers located in a 10 million inhabitant catchment area

6. Implementing anti-stigma actions in community care and measuring their impact:Dr. Antonio Lasalvia

A relevant factor undermining individuals' and communities' mental health is discrimination. For this reason, tackling the sources of discrimination, stigma and social exclusion is an important part of all initiatives aimed at improving community mental health. This lecture is designed to explain how discrimination, stigma and social exclusion affect people with mental health problems and to help mental health professionals to develop strategies and actions to fight them. This lecture will give examples of different activities taking place across Europe, and provides simple tools and ideas for action. This lecture will also aim to focus on the most adequate methodologies for measuring the impact of anti-stigma actions.

7. Monitoring and evaluating quality of mental health services: Professor FrancescoAmaddeo:

There is a need for better information on comparative mental health care provision in Europe. This Lecture will be aimed at methodologies and tools for mapping and describing the characteristics of mental health systems (including funding approaches), service provision, care pathways and quality. After the lecture interactive small groups work will take place. Participants will exercise on available tools from European comparative studies.

8. Economic evaluation beyond randomised trials: economic models and big data:Dr. Barbara Barrett

Economic evaluation is the comparative analysis of two or more courses of action in terms of costs and outcomes. The most familiar type of evaluation, cost-effectiveness analysis, is usually carried out alongside a clinical trial of effectiveness. Whilst this approach provides accurate information on costs and outcomes, there are some disadvantages; trials are expensive, can take years to complete and they provide information on costs and outcomes only for those patients who meet the trial inclusion criteria. This lecture will focus on the alternative approaches to carrying out an economic evaluation: using economic modelling and using big data. The approaches will be explained and examples of the application in mental health will be described.

Learning outcomes of the course:

After the Summer School participants will know how to consider applying a range of methods to research in mental health, including:

- Implementation science methods, including outcome measures and implementation strategies

- Mixed methods for process evaluation

 - Challenges that must be faced when designing and implementing trials aimed to provide knowledge that is really useful to disseminate evidence-based practices

- Skills in the development of evidence-based recommendations using the Grading of Recommendations Assessment, Development and Evaluation (short GRADE) approach, and in the critical appraisal of existing guidelines

 - Knowledge on the tools for anti-stigma actions and the methodologies for measuring their impact

- Methods to monitoring and evaluate quality of mental health services

 - Economic evaluation methods beyond those used in randomised controlled trials: modelling and uses of big data such as that from electronic medical records.

Course leads:

Prof. Mirella Ruggeri: mirella.ruggeri@univr.it

Prof. Graham Thornicroft: graham.thornicroft@kcl.ac.uk

Prof. Martin Prince: martin.prince@kcl.ac.uk

Scientific Committee

Coordinators:

Dr. Antonio Lasalvia: antonio.lasalvia@univr.it

Dr. Claire Henderson: claire.1.henderson@kcl.ac.uk

Members:

Dr. Carla Comacchio:

carla.comacchio@univr.it Elisabetta Miglietta:

elisabetta.miglietta@univr.it Nicole Votruba:

nicole.votruba@kcl.ac.uk

and Dr. Chiara Bonetto, Doriana Cristofalo, Dr. Katia De Santi, Prof. Sarah Tosato

Administrative leads:

Dr. Vanda Orlandi : vanda.orlandi@ospedaleuniverona.it

Dr. Cristina Lovato : cristina.lovato@univr.it

For further information on the University of Verona and King's College London Summer School 2016, please contact: Dr. Carla Comacchio: carla.comacchio@univr.it Elisabetta Miglietta: elisabetta.miglietta@univr.it Nicole Votruba: nicole.votruba@kcl.ac.uk

Web site: <http://www.psychiatry.univr.it>

In the web site you will find a Map showing how to reach the location and also a list of hotels and bed and breakfast located in the hearth of the City, with special rates for the course participants.

YOU WILL TAKE ADVANTAGE AND ENJOY YOUR STAY BECAUSE VERONA IS:

- *one of the most advanced Community Psychiatric Services in the World that you will be allowed to visit in an interactive way*
- *a place where Mental Health Service Research has been implemented since 1979, including collaborative research with the Institute of Psychiatry in London since the early '90s*
- *a lovely, historic, artistic city located in North-East of Italy, well connected by plane and train with the rest of Italy and Europe*
- *an area with a mild climate, a magic atmosphere, historical buildings, including a well preserved Roman Theatre built on the 1st Century B.C.*
- *an area of Italy with beautiful landscapes, good food, excellent wine....and much more!*

REGISTRATION FORM

Registration must be made by sending the registration form by email with the bank transfer. All registration should be accompanied by full payment of the registration fee.
Important: No registration will be confirmed until payment is received.

Personal Information

First Name _____ Surname _____
Passport _____
Postal address _____
City _____ Post code _____ Country _____
(*) Phone number _____ (*) e-mail _____

Prices:

Registrationtype	Prices
Full registrationfee	600€
Low-incomecountries ¹	200€
Middle-incomecountries ¹	400€
Student ²	250€

V.A.T included

- 1 Services users, retired professionals and participants from Eastern Europe and upper-middle, lower-middle and low-income countries. Word Bank Classification.
<http://siteresources.worldbank.org/DATASTATISTICS/Resources/CLASS.XLS>
- 2 Students must attach a copy of their student ID, Resident and Trainees a signed certificate from their department head or supervisor.

Method of payment:

By bank transfer

Please send a copy of the transfer by email (elisabetta.miglietta@studenti.univr.it) indicating the Summer School and the name of the participant. Once we verify we have received the bank transfer, we will confirm registration via e-mail.

Details for the transfer:

Bank'sname, and address: Banca Popolare di Verona S.G.S.P. – Sede di Verona Piazza Nogara n.2 – 37121, VERONA

Account holder: Dipartimento di Neuroscienze, Biomedicina e Movimento, Università di Verona,(codice Ente 700174)

IBAN: IT80O0503411750000000011074

BIC/SWIFT: BAPPIT21001

Reference: Summer School + surname and name of participant