

**Course on Interface Management of Pharmacotherapy
Pharmaceutical model for access and use of medicines based on health outcomes
WHO Collaborating Centre for Research and Training in Pharmacoepidemiology
October 17-19/2016 Barcelona, Spain**

Monday 17th October

Morning sessions (time for questions after each brief presentation)

9.00- 9.20

- Welcome and aims of workshop. David Elvira (Director of the Catalan Health Service)
- Information about the course and objectives/ expectations (Based on prior feedback from the participants) - Eduardo Diogène and Corinne Zara
- Very brief presentation of participants (names and location only)

(Each presentation apart from Toni Gilabert – 15 minutes followed by 5 minutes discussion)

9.20 – 9.40 – Setting the scene

- Key issues and concerns with Interface Management – Hanne Bak Pedersen (WHO Europe)

9.40-10.00

- Brief overview of European challenges regarding the responsible use of medicines including methods to optimise the managed entry of new high priced biological medicines - Brian Godman (Karolinska Institutet, Stockholm, Sweden and University of Strathclyde, Glasgow, UK)

10.00 – 10.20

- Potential strategies regarding new high cost biological medicines when developing formularies across the Interface – Nicola Magrini (WHO Geneva)

10.20-11.40

- The Catalan model for access and use of medicines based on health outcomes including guidelines and indicators - Toni Gilabert followed by questions (Catalan Health Service)

11.00 – 11.20

Coffee Break

11.20- 11.50

- Experiences in France with restricting product use of lipid lowering medicines as a case history as well as developments with information systems to enhance the rationale use of medicines - Thierry Demerens (CNAM)

11.50 – 12.10

- From patients' medication plans to improved interface management: experiences from Germany - Martin Fromm (Friedrich-Alexander-University Erlangen-Nuremberg, Germany)

12.10-12.40

- Interface management of Pharmacotherapy in Scotland - Marion Bennie (University of Strathclyde, Glasgow, UK and NHS Scotland)

12.40-13.00

- Update of the Stockholm model for the wise use of medicines - Lars Gustafsson (Karolinska Institutet, Stockholm, Sweden)

13.00 – 13.10: Review of the morning session and key learning points

13.10-14.00 Lunch

Afternoon session

14.00-17.00

- Information and communication of technology support in Catalonia:

Objective: Participants will become familiar with the different tools linked to electronic prescribing designed to enhance the appropriate use of medicines including interface management and communication and to retrieve clinical information on patients prescribed specific medicines.

- Evolving role of DTCs including prescribing guidance and follow-up (International and Catalonia) – Nicola Magrini/ Catalonia
- Register of patients treatments in outpatient hospital drugs. Alba Prat
- Electronic prescription and interface communication between hospital and primary health care physicians through electronic messages. Rita Puig
- Electronic prescription and medication plan: an opportunity to include outpatient hospital drugs and non-reimbursed drugs to electronic prescriptions. Pilar López
- Safety module in electronic prescribing. Nuria Escoda

(These items linked to electronic prescription and to the register of patients on new expensive outpatient hospital medicines will be presented in detail to all participants)

17.00 – 17.45

- Review of the afternoon session and logistics for the Tuesday site visits - All Participants as well as Catalan Health Service

18.00 – 19.30 Reception (Venue to be arranged)

Tuesday 18th**Morning site visits - 9.00-13.00**

(Participants will have been divided into four groups. Each group will visit one of the following sites)

ConSORCI Sanitari de Terrassa

- Experiences to integrate medicine therapy: Shared decisions between primary health care and hospital physicians with regard to COPD treatment. Cristina Roure
- Practical session of medication conciliation and drug review in primary care
- Referral to a community pharmacy to understand how medicines are dispensed to patients with electronic prescription

Objective: to understand and participate in the shared interface process of COPD treatment decision making and to become familiar with medication plan management from both the physician and the community pharmacy.

(ConSORCI Sanitari de Terrassa is located in the metropolitan area of Barcelona, 20 minutes by train from Barcelona city centre)

Vall d'Hebron University Hospital

- Managing the prescription of outpatient hospital medicines for special situations: case review at the specific Committees.
- Committees include:
 - Hospital off label committee (Carme Alerany / Imma Danés)
 - Hospital outpatient prescription (Núria Sabaté)
 - Committee for specific outpatient hospital medicines (Antonia Agustí)

Objective: to become familiar with the strategy to decide drug treatments according to predetermined clinical conditions and to promote interface communication at a large University hospital.

Hospital Duran y Reynals- Institut Català d'Oncologia

- Risk sharing experiences. Protocols elaboration and physicians discussion. Some results: Oncoguides and hospital networking (Anna Clopès)

Objective: to know the development of protocols and risk sharing experiences at a large metropolitan oncologic hospital.

(Hospital Duran y Reynals- Institut Català d'Oncologia is located in the Metropolitan Area of Barcelona, 20 minutes by underground from the city centre)

Barcelona Health Region

- Catalan Health Service (CatSalut) - Pharmacy contract with different providers
 - Territorial objectives: Quality Pharmaceutical Index, medication review, mental health, health result indicators Lourdes Tamarit /Corinne Zara
 - Territorial Pharmacy Commission: Organization and results. Territorial Agreement - Anna Coma

- Visit to a primary health care centre: medication review and pharmaceutical strategies. Interface management. Maite Pérez

Objective: to understand Catalan Health Service policies to promote safety and interface communication including tools such as indicators and agreements from the perspective of physicians working at a primary health care centre from a territorial perspective (different providers of an area share same objectives and have to achieve a global result). Also to observe the methodology in the medications review process.

(Barcelona Health Region offices are located near Vall d'Hebron University Hospital, 20 minutes walk)

Lunch time - 13.00-14.00

Afternoon site visits

14.00-16.30 including a break

All the groups will review the CatSalut strategy of register and follow-up of outpatient hospital drugs in the three hospitals, i.e. have an opportunity to see the register in practice and to ask questions to become more familiarised with such as system

The Group from the Barcelona Health Region will join the Group at Vall d'Hebron University Hospital

16.30 – 17.00 Briefing regarding the presentations on Wednesday morning

Evening – Each group will meet together in the evening to prepare their presentations for Wednesday morning.

Wednesday 19th

9.00-10.30 pm

Chair persons: Corinne Zara, Eduard Diogène

- Main findings from site visits. Reports from each group to the rest of the participants including brief discussion on applications in their countries
- Four groups (12minute presentation followed by 3 minutes discussion/ clarification)
- Group Discussion

Coffee Break - 10.30-11.00 am

11.00-13.00am

Chair persons: Brian Godman, Lars Gustafsson

- Final conclusions and applicability in applicant's countries
- Evaluation of the course.
- Subjects of interest for future courses.

13.00-14.00 pm - **Lunch time (optional)**