Time	Monday 9th	Tuesday 10th	Wednesday 11th	Thursday 12th	Friday 13th
9:00 - 10:30		**Basic pharmacoepi statistics and Basic visualization** **Lead:** Monique **Co-lead:** Ria	**Comparative study design** **Lead:** Monique **Co-lead:** Lu	**Introduction to pharmacoeconomic studies** **Lead:** Jean Eric **Co-lead:** Karla	**Presentations of the participants projects** (small groups) R1, R2, R3
10:30-11:00		Coffee break			
11:00-12:30		**Classification systems Measurements units** **Lead: Lisa** **Co-lead:** Ria	**Quality of medicines use** **Lead:** Ria **Co-lead:** Lisa	**Measuring adherence and persistence** **Lead:** Monique **Co-lead:** Bjorn	**Emerging topic in medication use** **Lead: Lisa** **Co-Lead: Luciane** **Closing Remarks** Luciane and Jose Organizer Faculty
12:30 – 13:30		Lunch			
13:30 - 15:00	**Welcome Introduction to Pharmacoepidemiology** **Warm Welcome: organizer, Faculty, ISPE- EuroDurg** **Presentation of the Program - Luciane** **Introduction:** Ria **Session lead:** Bjorn	Data on pharmaceuticals: data sources **Lead:** Bjorn **Co-lead:** Carlos	Workshop Critical appraisal of papers **Lead:** Luciane **Co-lead:** Jean Eric	**Health policy and introduction of new drugs** **Lead:** Bjorn **Co-lead:** Lu	
15:00 - 15:30	Coffee break				
15:30 - 17:00	**Introduction to Study Designs Basic descriptive statistic** **Lead:** Luciane **Co-lead:** Monique	**Hands-on workshop: R software and Jamovi** **Lead:** Lisa **Co-lead:** Monique	**Workshop DUR in older people** **Lead:** Monique **Co-lead:** Lisa **Workshop Antibiotics** **Lead:** Ria **Co-lead:** Bjorn	**Workshop Statistical appraisal of papers** **Lead:** Monique **Co-lead:** Lisa	
17:00 - 18:00	**Project discussion** (small groups), R1, R2, R3, R4, R5, R6 (language selection)	**Project discussion** (small groups) R1, R2, R3, R4, R5, R6	**Project discussion** (small groups) R1, R2, R3, R4, R5, R6	(small groups) R1, R2, R3, R4, R5, R6 – time to prepare the presentation	
19:00 - 21:00		Social activity		Social activity	

Guidance for tutors session
1st day – research question
2nd – data Sources
Slide template