Cochrane systematic reviews in digital era:

critical appraisal of studies and the role of Cochrane software

# Kazan Federal University

# University Library named after N.I. Lobachevsky and University Clinic

# Research and Education Centre for Evidence-Based Medicine Cochrane Russia

# Kremlevskaya, 35 / Vishnevsky, 2A

Cochrane workshop with collaboration between Cochrane Russia,

Cochrane Austria, and Cochrane Nordic

# Program

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| **Friday, 27. October 2017** | | |
| **Time** | **Content** | **Speaker** |
| 09.00 – 09.30 | Address of welcome:  *Cochrane Austria:* Barbara Nußbaumer-Streit  *Cochrane Nordic:* Klaus Munholm  *Cochrane Russia:* Liliya Eugenevna Ziganshina | *First Deputy Rector:*  *Head of University Clinic:*  *Head of University Library* |
| 09.30 – 10.00 | Overview of study designs (hierarchy of evidence) | Nußbaumer-Streit |
| 10.00 – 10.15 | Critical appraisal of systematic reviews and meta-analyses (introduction to AMSTAR, theory) | Ziganshina |
| 10.15 – 10.45 | Critical appraisal of network meta-analyses: the case of antidepressants | Munholm |
| 10.45 – 11.00 | Coffee break |  |
| 11.00 – 12.00 | Critical appraisal of systematic reviews and meta-analyses (exercise) | Munholm  Nußbaumer-Streit |
| 12.00 – 13.00 | Cochrane software: selection of studies, risk of bias assessment, data extraction and more | Munholm |
| 13.00 – 14.00 | Lunch break |  |
| 14.00 – 15.00 | Critical appraisal of observational studies (theory + exercis) | Nußbaumer-Streit |
| 15.00 - 16.00 | Small group work: Critical appraisal of an observational study (exercise) | Munholm  Nußbaumer-Streit |
| 16.00 – 16.15 | Coffee break |  |
| 16.15 – 17.00 | Finishing small group work and discussion in large group | All |
| 17.00 – 17.30 | Critical appraisal: Russian experience | Varganova, Verbitsakaya |
| 17.30 – 18.00 | Join Cochrane! Questions and conclusion | Yudina, All |