

## Systematic review/Meta-analysis 実践ワークショップ 開催のお知らせ

グローバルヘルス政策研究センター(iGHP)と東京大学国際保健政策学教室は、実践的な系統的レビュー 及びメタ分析のワークショップを開催することとなりました。

講師は、University of Southern Queensland の Shahjahan Khan 教授、東京大学大学院医学系研究科・国際保健政策学教室助教の Mizanur Rahman 先生です。出版される学術論文の数が飛躍的に増えている中で、科学的根拠に基づいた意思決定を行うために、システマティックレビューやメタ分析の手法は年々重要性を増しています。約3日間分のマテリアルを2回のワークショップに分けて開催いたします。初心者から、論文を発表されている現役の研究者の方々まで受講いただける、とても充実した内容のワークショップとなっております。多くの方々のご参加を心よりお待ちしております。

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| 日時    | 2018年9月27日(木)・28日(金) 10:00～16:30  |
| 場所    | 東京大学本郷キャンパス 伊藤国際学術研究センター3階 中教室<br>東京都文京区本郷7-3-1 東京大学伊藤国際学術研究センター<br><a href="https://www.u-tokyo.ac.jp/adm/iirc/ja/access.html">https://www.u-tokyo.ac.jp/adm/iirc/ja/access.html</a> |
| 言語    | 英語(通訳なし)  |
| 参加費   | 無料(事前登録制)   |
| 持参する物 | ノートパソコン、筆記用具  |

## Programs (tentative)

### Day 1) Overview and literature search

- 10:00–12:00: Overview of systematic reviews  
Search strategy and screening Endnote
- 12:00–13:00 Lunch break (Lunch will be provided. Please let us know any food restriction if you have)
- 13:00–16:30 Introduction to meta-analysis  
Data extraction, input and cleaning Meta-analysis using Stata (basic)  
Assignment (data entry)

### Day 2) Advanced meta-analysis

- 10:00–12:15 Meta-analysis using Stata (advance) Publication bias assessment  
Sub-group and meta-regression analysis
- 12:15–13:30 Lunch break
- 13:30–16:45 Dose-response meta-analysis  
Quality assessment  
Reporting system

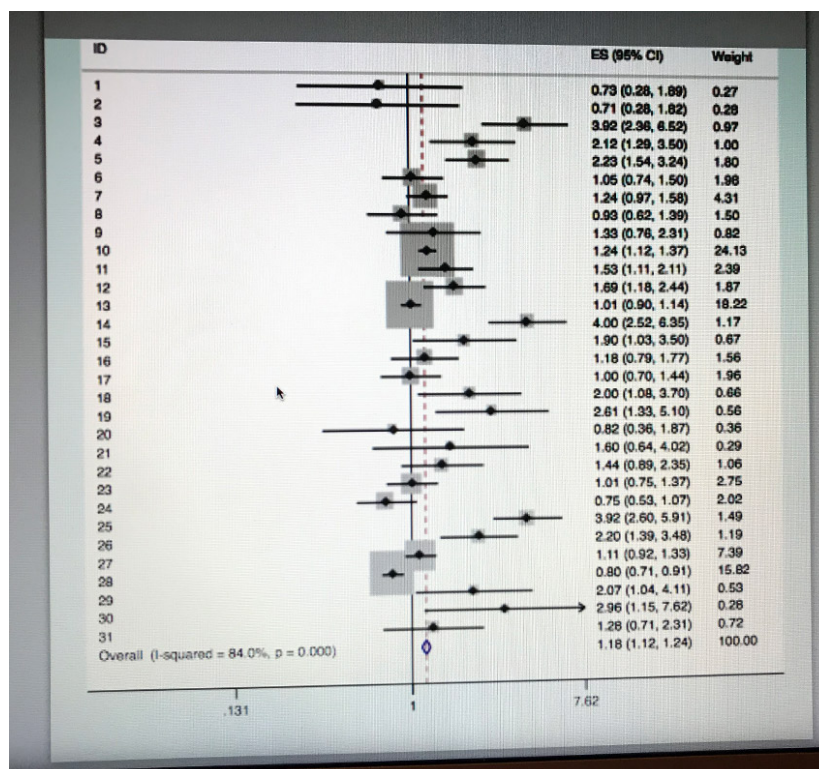
## 「Systematic review and Meta-analysis 実践ワークショップ」開催報告

The Workshop on Systematic Review and Meta-analysis, organized by iGHP and Department of Global Health Policy (GHP) of the University of Tokyo, was held from 27 to 28th of September 2018. The workshop had over 40 participants from academia and research institutes, NGOs and the private sector.

This hands-on workshop, which was held at the beautiful Ito International Research Center of the University of Tokyo campus, introduced methods on systematic review and meta-analysis from how to conduct your search strategies all the way to an introduction on various statistical models.

With a special guest lecturer, Professor Shahjahan Khan of the University of Southern Queensland in Australia, the participants received an easy to understand lectures on the statistical concepts used behind systematic review and meta-analysis.

In addition, Dr Mizanur Rahman of Tokyo University provided step-by-step instructions on how to conduct analysis through his interactive sessions. The participants conducted their own analysis on Stata using a practice dataset. With the clear instructions by Dr. Rahman, even first-time users of Stata were able to perform meta-analysis and meta-regression to create a graph such as the one pictured below.



The workshop was highly received by all the participants. Some even left comments of how they couldn't believe such high-quality workshop could possibly be offered for free.

