

**(Draft) RAHG703 Research Methodology and Biostatistics**

**Every Thursday from 14.00 to 16.00, on 1<sup>st</sup> August to 10<sup>th</sup> October 2024**

**Department of Clinical Epidemiology and Biostatistics**

**Faculty of Medicine Ramathibodi Hospital**

(Updated 9<sup>th</sup> April 2024: The Schedule is subject to change as appropriate)

| No. | Date        | Time          | Topic  | Lecturer                          | Room                    |
|-----|-------------|---------------|--|-----------------------------------|-------------------------|
| 1   | 1-Aug-2024  | 14.00 - 16.00 | Clinical epidemiology and research methodology                           | Asst. Prof. Pawin Numthavaj       | 317-319, 322            |
|     |             |               |  | Dr. Cholatid Ratnatharathorn      |                         |
| 2   | 8-Aug-2024  | 14.00 - 16.00 | Literature searching and reference management                            | Asst. Prof. Dr. Pawin Numthavaj   | 317-319, 322 / 624      |
| 3   | 15-Aug-2024 | 14.00 - 15.00 | EBM I: Therapeutic studies   | Dr. Cholatid Ratnatharathorn      | 317-319, 322            |
|     |             | 15.00 - 16.00 | EBM II & III: Risk and Prognosis studies                                 | Asst. Prof. Kunlawat Thadanipon   |                         |
| 4   | 22-Aug-2024 | 14.00 - 15.00 | EBM IV: Diagnosis studies  | Dr. Cholatid Ratnatharathorn      | 317-319, 322 / 624      |
|     |             | 15.00 - 16.00 | EBM V: Systematics Review & Meta-Analysis                                | Asst. Prof. Dr. Pawin Numthavaj   |                         |
| 5   | 29-Aug-2024 | 14.00 - 16.00 | Biostatistics I: Basic statistics and Test of associations               | Dr. Cholatid Ratnatharathorn      | 317-319, 322            |
| 6   | 5-Sep-2024  | 14.00 - 16.00 | Biostatistics II: Simple and Multivariate Linear Regression              | Dr. Cholatid Ratnatharathorn      | 317-319, 322 / 623, 624 |
| 7   | 12-Sep-2024 | 14.00 - 16.00 | Biostatistics III: Binary logistic Regression and Sample size estimation | Asst. Prof. Kunlawat Thadanipon   | 317-319, 322 / 623, 624 |
| 8   | 19-Sep-2024 | 14.00 - 15.00 | Health Technology Assessment (HTA) and Clinical Economics                | Asst. Prof. Oraluck Pattanaprteep | 317-319, 322 / 624      |
|     |             | 15.00 - 16.00 | Behavioral Economics   | Asst. Prof. Suparee Boonmanunt    |                         |
| 9   | 26-Sep-2024 | 14.00 - 16.00 | PDPA and Protecting Personal Data in Research                            | Dr. Nawan Theera-Ampompunt        | 317-319, 322 / 623, 624 |
| 10  | 3-Oct-2024  | 14.00 - 15.00 | Clinical informatics   | Dr. Boonchai Kijsanayotin         | 317-319, 322 / 624      |
|     |             | 15.00 - 16.00 | Data science for healthcare  | Dr. Sermkiat Lolak                |                         |
| 11  | 10-Oct-2024 | 14.00 - 16.00 | Evaluation   | Dr. Cholatid Ratnatharathorn      | 317-319, 322 / 623, 624 |