

Data Analysis to Publication of Injury Burden in Kyrgyzstan Using Global Burden of Disease Data

Workshop 1: Mastering GBD Data Extraction and Analysis on Injury Burden in Kyrgyzstan

Day 1	
Time	Topics
8:30am-9:00am	- Registration with Refreshments
9:00am-9:20am	- Welcome & Team Introduction - Participant Introduction
9:20am-9:50am	- Part 1 Injuries: A health and development issue (Recorded Session)
9:50am-10:05am	- Introduction to Global Burden of Disease (GBD) Data
10:05am-10:15am	- Publications using GBD Data
10:15am-10:25am	- Plan of Analysis of Injury burden in Kyrgyzstan using GBD Data
10:45am-11:50am	Hands-on activity 1 - Shortcuts for using excel - Organizing and restructuring GBD dataset for making tables in MS Excel
11:50pm-12:50pm	Hands-on activity 2 - Making formulas for Table 1 in Excel
1:50pm-3:00pm	Hands-on activity 3 Developing Table 1 in Excel: Number and Age-Standardized Mortality Rate between 2017 and 2021 in Kyrgyzstan
3:00pm-4:00pm	- Recap - Making Table 2

Day 2

Time	Topics
9:00am-10:15am	Calculating Average Annual Percentage Change in Mortality and Disability Adjusted Life Years (DALYs) using Joinpoint Regression Analysis
10:15am-10:30am	Recap of calculating AAPC
10:30am-11:00am	Coffee Break
11:00am-12:30pm	<ul style="list-style-type: none">• Making Figure 1: Age-standardised Mortality Rate by Gender per 100,000 by year from the Global Burden of Disease (GBD) Data (2017-2021)
12:30-12:45pm	Recap of figures
12:45pm-1:45pm	Lunch
2:00pm-2:45pm	Interpretation of the results
2:45pm-3:00pm	Visualization tools using Global Burden of Disease Data
3:00pm-3:30pm	Closing Remarks, Certificate Distribution & Group Picture

Workshop 2: Data to Draft (D2D): Manuscript Writing on Injury Burden in Kyrgyzstan

Day 1	
Time	Topics
8:45am-9:15am	Introduction to Workshop
9:15am-9:30am	Part 2 Injuries: A health and development issue (Recorded Session)
9:30am-9:40am	Using GBD Database for Injuries Burden
9:40am-9:50am	Reviewing previous GBD Papers
9:50am-10:15am	Part 1: How to write a Journal Article
10:15am-10:25am	Briefing Tables & Figures for manuscript
10:25am-10:40am	Coffee Break
10:40am-11:40pm	Small Group Activity I: Writing Results Interpretation (3 groups) Group 1: Table 1 Group 2: Table 2 Group 3: Figure 1
11:40pm-12:30pm	Peer Review: Feedback
12:30pm-1:30pm	Lunch
1:30pm-3:30pm	Small Group Activity II: Writing Sections (Abstract, Methods, Introduction, Discussion, Limitations, References) <u>Group 1:</u> <ul style="list-style-type: none"> Literature search Introduction write up, & References- Lead: Dr. Nadeem Ullah Khan <u>Group 2:</u> <ul style="list-style-type: none"> Methods & References- Lead: Zeeshan Allana Plan of Analysis- Lead: Ahmed Raheem <u>Group 3:</u> <ul style="list-style-type: none"> Literature search Discussion & References- Lead: Aliza Shah <u>Group 4:</u> Limitations, Conclusion & Abstract
3:30pm-4:30pm	Review of Introduction & Methods

Day 2

Time	Topics
8:45am-10:00am	Peer Review: Feedback
10:00am-10:20am	Coffee Break
10:20am-11:20am	Small Group Activity IV: Work on Comments in new groups
11:20am-12:05pm	Final Review of Manuscript
12:05pm-12:40pm	Lunch
12:40pm-12:50pm	Part 2: How to Write a Journal Article
12:50pm-1:05pm	Journal Selection Review Journal Guidelines
1:05pm-2:05pm	Small Group Activity: Group 1: References, Finding three reviewers Group 2: Formatting of the manuscript according to journal guidelines Group 3: Conflict of Interest, Cover Letter Group 4: Login and filling the submission details on Portal
2:05pm-2:35pm	Submission of manuscript
2:35pm-2:50pm	Closing Remarks, Certificate Distribution & Group Picture