

## ONLINE WORKSHOP SERIES ON MATCH\*PRO SOFTWARE

### ABOUT THE WORKSHOP

The workshop is focussed on record linkages and a freely available linkage software Match\*Pro. Record linkages have a lot of potential in health research. Linkages between disease registries, epidemiology study databases, administrative databases, electronic health records can facilitate data collection, participant follow-up, and access to difficult-to-collect information. This is first in a series of free online workshops that will be conducted over a period of 6 months. 15-20 people will be selected for each 3-day workshop, which will include a day for troubleshooting. In-person workshops may also be planned in the future.

**Dates of Online Workshop-1:** 26-27 October, 2020 and 2 November, 2020

**Last date of registration:** 10 October, 2020

**Training medium:** ZOOM Cloud Meetings  
(Link will be shared with confirmed participants closer to the date of workshop)

**Requirements:** Laptop/Computer with good internet connection

**Key contact person:** Dr Steena Kuriakose, Research Fellow (Centre for Chronic Disease Control) at [steena@ccdcindia.org](mailto:steena@ccdcindia.org)

**Fees:** Registration is free of cost

### ABOUT THE TEAM

Researchers from Centre for Chronic Disease Control (CCDC) and Public Health Foundation of India (PHFI), India and Emory University (USA) are collaborating to conduct this workshop series as part of the study titled 'Optimization of cancer data linkages in India' funded by CRDF Global and the NCI Centre for Global Health, USA.

The study is led by Prof D. Prabhakaran, Director-CCDC and Vice President- Research & Policy, PHFI and Prof Michael Goodman, Professor of Epidemiology at Emory University. The workshop will be led by Dr Aastha Aggarwal, Research Scientist-PHFI. The study team is experienced in chronic disease epidemiology, including record linkages.

### CONTENTS

#### 1. **General Session – 26 October, 2020**

- Introduction to record linkages, their utility, challenges, ethical implications etc.
- Introduction to Match\*Pro software

#### 2. **Hands-on sessions - 26-27 October, 2020**

- Concepts relevant to record linkages
- Understanding data for record linkages
- Developing configuration files, executing linkages, manual review of results

#### 3. **Troubleshooting session - 2 November, 2020**

- Discussion of home assignments

**Pedagogy-** Lectures, demonstration, group work, discussions, home assignments

**Dummy datasets will be provided for hands-on exercises. Participants can opt for the entire workshop or General session only.** Certificate of participation will be provided on successful completion of the entire workshop.

### WHO SHOULD APPLY

The workshop will benefit people performing record linkages or planning to do so. The software can also be used for de-duplications of records within a database, and hence data management. Specifically, the workshop is aimed at people working in:

- Disease registries
- Epidemiology studies- researchers, project staff, data scientists
- The field of population screening.
- Health records, including Electronic Health Records

### HOW TO APPLY

Interested people can register using the following link: <https://forms.gle/G9UckiDdFQp4TqBX6>

After registration, 15-20 participants will be selected for Online Workshop-1 and the remaining people will be provided with details and dates of next online workshop to be tentatively held in 3 week of November 2020.