Curriculum Vitae

Sandipan Dutta, PHD Candidate

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Education:

2012-present PhD candidate, Department of Bioinformatics and Biostatistics

University of Louisville Louisville, KY 40202

2010-2012 M.Sc, Statistics

Department of Mathematics and Statistics Indian Institute of Technology Kanpur

Kanpur, India

2007-2010 B.Sc , Statistics (Honors)

University of Calcutta,

Kolkata, India

Research Interests:

- Rank based tests for clustered data
- Non Parametric methods, resampling techniques in analyses of clustered Data
- Survival analysis
- Bioinformatics

Publications:

1. Sikdar, S., Choo-Wosoba, H., Abdia, Y., **Dutta, S.**, Gill, R., Datta, S., and Datta. S - An integrative exploratory analysis of –omics data from the ICGC cancer genomes lung adenocarcinoma study. **Preprint**.

Conferences/Workshops:

• Presented poster at the **Bioinformatics**: **Opening Workshop** (2014) in **Statistical and Applied Mathematical Sciences Institute (SAMSI)**

Honors/Awards:

- SAMSI Travel award for Bioinformatics: Opening Workshop (2014).
- University Fellowship (University of Louisville) 2012-2014.

- Graduated with First Class (Honors) in Statistics from University of Calcutta, India.
- Received Ahibhushan Chatterjee Memorial Prize from Presidency College, Kolkata, India, for securing the second highest marks in B.Sc Statistics (Honors) examination (conducted by University of Calcutta.
- Received Surendranath Basu Memorial Prize from Presidency College, Kolkata, India, for securing highest marks in Statistics in the Part 1 and Part 2 B.Sc Statistics examination (conducted by University of Calcutta)

Employment:

2014-present Graduate Research Assistant (GRA)

Department of Bioinformatics and Biostatistics

University of Louisville.