



IDM Master Class with Dr. Christopher Plaisier ***Gene Expression-based Biomarker Discovery*** **24-26 August 2015**

We are pleased to announce that the IDM will be hosting a free 3-day Master Class entitled "*Gene Expression-based Biomarker Discovery*" 24-26 August 2015. The course will be led by Dr. Christopher Plaisier from the Institute for Systems Biology in Seattle. It will introduce statistical principles of study design, biomarker discovery, and mining gene expression data sets for disease signatures and patient stratification.

Interested individuals **MUST** demonstrate familiarity with R programming via one of the following means:

- Regular attendance of R-user group meetings offered in the BIRTH labs
- Certificate of completion of 'R programming' MOOC (Massive Open Online Course) offered on a monthly basis free of charge at:
Coursera: <https://www.coursera.org/course/rpmg> or equivalent MOOC's or courses or self-paced EdX course:
<http://genomicsclass.github.io/book/pages/classes.html>
- Evidence of facility with R programming and bioinformatics principles in current work (e.g. abstract).

The focus of the workshop is developing analytical skills in systems biology and biomarker discovery. The Coursera course is well-structured and should provide the applicants with the requisite skills to participate fully in the course. Please contact the Master Class organizers if interested, as support will be provided to develop requisite skills.



Applications deadline: 31 July 2015

Interested applicants must submit a 500 word motivation letter or abstract describing their familiarity with R programming, current research and how the skills obtained in the Master Class will assist in addressing their research objectives. For queries & submissions, please contact the organizers:

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