

INDA Hands-on NGS-GWAS course

10-19 September 2015
Saint-Louis, Senegal

Ouvrage d'art by ManuB

Topics

Introduction to NGS technologies :

- Basic statistics and probability concepts applied to NGS
- Experimental design applied to NGS
- Quality analysis NGS data
- Mapping and assembling algorithms
- Resequencing and variant analysis

Introduction to GWAS :

- Genotypic variation and linkage disequilibrium
- SNP array design
- Model cases for GWAS

Teachers

Institut Pasteur Dakar : Cheikh Loucoubar

Institut Pasteur Montevideo : Hugo Naya,
Natalia Rego, Luisa Berná

Institut Pasteur Paris : Magnus Fontes, Rasmus
Henningsson, Jacob Antonsson

Registration

Please visit : <https://c3bi.pasteur.fr>

Candidates must fill and send the application form, short CV (2 pages max) and a letter of support from the head of laboratory or mentor to the following address : inda_training@pasteur.fr

Deadline
24 July
2015

Village des pêcheurs by Ancr e Thiel

Sponsors



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