ALL PUBLICATIONS ARISING FROM THE RDD PROJECT


ALL POSTGRADUATE STUDENTS & RESEARCH ON THE RDD PROJECT:

1. PhD 1999:
Soraya Bardien Kruger: A molecular investigation of the novel gene underlying autosomal dominant retinitis pigmentosa in a South African family

2. PhD 2000:
Rene Goliath: Towards identifying the ADRP gene in a large South African family with retinitis pigmentosa

3, 4. Honours 2000:
Janine Scholefield: Detection of the Underlying Defect caused by a mutation in a South African Choroideremia family
Maia Matshikiza: Usher Syndrome: Identification of disease-causing loci in some South African families

5. Honours 2001:
Natalie Coutts: Hotspot screening for X-linked Retinitis Pigmentosa

6. Honours 2002:
Dvora Balkin: Determination of the gene responsible for the phenotype in a family with Retinitis Pigmentosa and Friedreich Ataxia

7. Honours 2003:
Maithili Sashindranath: Investigation of mutations in the USH2A gene in autosomal recessive Retinitis Pigmentosa

8. PhD 2004:
Alison September: The molecular investigation of Stargardt disease in South Africa

9. Honours 2004:
Surita Marais: Screening of the Sans (USH1G) gene for mutations that cause Usher Syndrome type 1G

10. MSc (Genetic Counselling) 2005:
Frieda Basson: A pilot study of how individuals with inherited retinal degenerative disorders perceived being part of a genetic research programme

11. Honours 2005:
Paola Ghignone: The molecular analysis of GUCY2D in patients with Leber Congenital Amaurosis

12. MSc 2006:
Lisa Roberts: Mutation analysis of important retinal candidate genes: progressing from research to diagnostic service

13. Honours 2006:
Aisha-Bibi Pandor: Molecular analysis of the GUCY2D gene in patients with recessive Retinitis Pigmentosa

14. Honours 2007:
Fiona Baine: Deletion screening of major genes in autosomal dominant Retinitis Pigmentosa
15. Msc 2010:
Christel Nossek: Common ABCA4 mutations in South Africans: frequencies, pathogenicity and genotype-phenotype correlations

16. Honours 2010:
Stephni Venter: Investigation of the clinical spectrum of retinal disease caused by ABCA4 founder mutations

17. Msc 2011:
Maureen Akinyi: Investigation of a genetic variant in the Rhodopsin gene that may act as a modifier of the RDD phenotype

18. Honours 2011:
Iyaloo Mbodo: Genetic susceptibility factors in Age Related Macular Degeneration

19. PhD 2012:
Aisha-Bibi Pandor: An investigation into the molecular mechanisms underlying retinitis pigmentosa 17 with the view to developing novel gene-based therapies

20. Honours 2012:
Taahira Goolam Hoosen: Frequent retinal gene mutations in South Africa and their roles in autosomal recessive retinitis pigmentosa

21. MSc 2016:
Dr. Johann Baard: Genetics of Age-related Macular Degeneration and Stargardt disease in South African populations

22. PhD 2017:
Lisa Roberts: Genetic analysis of inherited retinal diseases in indigenous Southern African populations

23. Honours 2017:
Akshay Vanmali: Analysis of novel candidate genes for inherited retinal diseases

TOTAL:
13 Honours Students
4 MSc (Med); 1 MSc (Genetic Counselling).
5 PhD Students