

Curriculum Vitae

Dr. Onada OO

PERSONAL INFORMATION

"Quality Defined. The name you know. The doctor you trust".

<u>Dr. OLADELE OLAJIDE</u> ONADA

JOB APPLIED FOR

Nanoparticle PhD. Grade Point Average 3.3 (4). 88 Percentile. Grade B

A highly skilled medical doctor with background in Human Medicine with many years work experience in Irish public hospitals with excellent research skills and knowlegde gained in molecular biology and biotechnology in Queens University and through life long learning seeking PhD.

MSc RESEARCH SKILLS:

Protein Structure and Function:

Grade 55%

Advanced Molecular Biology Module: Grade 59%

Bioinformatics: I obtained practical skills in sequence analysis with the use of Blastn, protein database search, interpretation of nucleotide sequence analysis and interpretation of Blastn search. Bioinformatics in protein structure visualization. In addition, I obtained skills in literature review.

Biotechnology Module: Individual Literature Review: Grade 67% Title: New Trends in Bacteriophage Therapy (3,500 Words)

Skills: I obtained skills in literature review with in-depth search of scientific literature databases. The literature review was written in Chapters and it was like writing a book. I presented the preview in a power point presentation. Systems Pharmacology. Systems Biology. Systems Biomedicine.

Literature Review Module (5,500 Words): Grade: 65% Molecular Signalling Pathway:

Title: Targeting KRAS Mutations in Colorectal Cancers

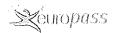
Skills: I obtained in-depth knowledge about interpretation of research results from literature reviews. Computational skills in words computer programs and its applications to literature reviews. The use of literature databases for research and literature reviews. Integration of knowledge in molecular biology, bioinformatics, proteomics, protein structural biology, critique, discussion and drawing the appropriate conclusions from literature review.

Foundation in Research Module Project: Research Grants Proposal (3,500 Words): Grade 56% Skills: Literature review and writing experimental procedures for research projects and application for funding for research projects. Development of research topics and research grants proposal to research institutions for funding research projects. In-depth knowledge of writing research grants proposal.

Research Skills and Bioentrepreneurs Module: Biotechnology Project: Grade: 57%

Skills: Development of Business proposal and writing business plan. Working in a team which role-played a company of 5 student entrepreneurs. My position was science and research director. I obtained in-depth skills in literature review, business planning and financing business plan. I developed skills in team work. The biotechnology business plan was about a mobile health device: <a href="http://754715214743040963.webstarts.com/about.html">http://754715214743040963.webstarts.com/about.html</a> The business plan was pitched to investors in a power point presentation. In addition, I developed research skills in writing mini literature reviews, peer review of scientific literature, institutional and organisational funding for research

Research Project with Written Thesis in Genomics: Computational Biology: Grade: 64% Skills: I obtained additional computational and bioinformatics knowledge and skills working with large databases, bacteria genomics with 16S ribosomal RNA, molecular phylogenetics, biostatistics and analysis of datasets in genomics and bioinformatics. Advanced skills with use of excel spreadsheets. Bioinformatics skills sets with GALAXY. PHYLOGENETICS with ITOL.



## **EDUCATION & TRAINING**

September 2017 - September 2019 MSc Molecular Biology

MSc Biotechnology

Queens University, Belfast, UK

September 2017 - November 2018 Postgraduate Diploma in Accounting. Carlow Institute of Technology

January 2017 - April 2017 Part time Manual & Computerized Payroll Baldoyle Vocational College Dublin

September 2016 - Sept. 2017 Part time Business Accounting, Dublin Business School, Dublin

June 2015 - August 2015 Digital Marketing (75%)

September 2015 – December 2015 Part time Attendance Postgraduate Diploma in Medical

Informatics University College Dublin

2013 - 2017 Part time Medical Education 100 ECT United States of America

December 2013 Presidents Prize Meeting. 5 CPD.

Royal Society of Medicine. London, England, United Kingdom.

<sup>2005</sup> Member Royal College of Physicians (MRCP) UK. Part 1.

2005 – 2009 Diabetes Care Awards (PG) University of Warwick, England

Module 1: Cardiovascular Risk Module 2: Diabetes Retinopathy

Module 3: Diabetes and Hypertension in Nephropathy

1989 - 1997 MBChB Human Medicine, Obafemi Awolowo University, Nigeria

Year 1

Use of English, Zoology, Botany, Medical Physics, Chemistry

Year 2

Anatomy, Physiology, Pharmacology, Biochemistry

Year 3

Anatomy, Physiology, Pharmacology, Biochemistry

Year 4

Community Health Medicine ( Public Health Medicine )

General Medicine 1 General Surgery 1 Immunology Pathology

Year 5

Obstetrics and Gynaecology, Venerology, Virology, Dermatology, Helmintology,

Paediatrics, Psychiatry

Year 6

Community Health Medicine (Public Health Medicne)

General Medicine 2 General Surgery 2



## RELEVANT WORK EXPERIENCE

- 1. Certificate in Fund Accounting, Dublin Business School, Doctor & Fund Accountant,
- 2.Registrar General (Internal) Medicine Blackrock Clinic, Dublin
- 3. Registrar Immunology, Cardiology, Emergency & Trauma Beaumont Hospital, Dublin
- 4.Registrar General (Internal) Medicine Locum Link Dublin
- 5.Senior House Officer & Registrar Oncology & Haematology Galway University Hospital, Ireland Online Medical Education, USA, 100 ECT
- 6.Senior House Officer & Registrar in Medical Assessment Unit Mullingar General Hospital, Ireland 7.Registrar in General (Internal) Medicione Locum Link Dublin

Naas General Hospital Monaghan General Hospital South Tipperary General Hospital

- 8. Honourary Diabetes Research Registrar & Diabetes Pharmacology St. Jamess Hospital, D8
- 9. Senior House Officer Specialist Training. Haematology & Oncology. St. James's Hospital, D8

July 2004 – June 2006 WORK RELATED SKILLS IN RESEARCH:

1. Medical Research Writting Skills 2. Clinical Trials Research Skills 3. Literature review skills 4. Molecular Laboratory skills 5. Bone marrow aspirations 6. Bone marrow biopsies 7. Stem cells transplant 8. PICC Line Catheter 9. Pharmacology. 10. Chemotherapeutics & Radiotherapeutics

MOLECULAR LABORATORY SKILLS:

Cell culture, Cell passing, Cell viability assay, Protein extraction, Protein quantification. RNA extraction, DNA extraction, Gel Electrophoresis, Immunoblot assays, Immunohistochemistry. Bioinformatics and Molecular Computational skills with Bioinformatics methods.

RESEARCH ACHIEVEMENTS:

Onada O¹. Renal ANCA-associated vasculitis masquerading as bronchioloalveolar carcinoma. Dr Onada Oladele Royal Society of Medicine Journal 2013. [Available at]: https://www.rsm.ac.uk/events/events-listing/.../nee01-presidents-prize-meeting.aspx

Onada O¹. Cardiovascular outcome reductions with recombinant Human erythropoietin (rHuEPO) in early diabetes nephropathy. Royal Society of Medicine Journal 2013. [Available at]: https://www.rsm.ac.uk/events/events-listing/.../nee01-presidents-prize-meeting.aspx

Onada O¹. Holmes's Tremor. A Diagnostic Paradox in Haemorrhagic Stroke. Poster Presentation. Royal Society of Medicine Journal 2015

Communication skills

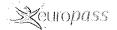
Excellent communication skills in academic English Language. Native speaker of English language. All education in Nigeria, Ireland, England and Northern Ireland are in English Language.

All certificates, diploma, degree is in English Language. Highly enthusiastic and motivational speaker with an open mind to interact. While studying in Queen's University, I was the class representative in 2017/18. I coordinated the class with a diverse group of students from multi-national backgrounds. I received the William J. Clinton award for class representation and voluntary work.

REFERENCES

Dr. John Hallsworth
Biotechnology Module Co-ordinator
Molecular Biology and Biotechnology degree programme
Queen's University Belfast
Northern Ireland
United Kingdom
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Professor Chris Creevy
Head of Department
Computational Biology
Queen's University Belfast
Northern Ireland
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Email: chris.creevey@qub.ac.uk



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