

		PERSONAL DETAILS
Name and Surname:		Collet Dandara
Date of Birth:		22 September 1972
Nationality and place of birth:		Zimbabwean
Sex:		Male
Marital status:		Married
ORCID ID		orcid.org/0000-0002-5925-4895
Contact Address: Room 14.4.3 Werner Beit (North) Division of Human Genetics, Department of Pathology & Institute for Infectious Disease and Molecular Medicine (IDM), Faculty of Health Sciences, University of Cape Town, Anzio Road, Observatory 7925, Cape Town, SOUTH AFRICA. Tel: +27-21-4-66506; Fax: +27 21 650 2010; Cell: +27849955010. Email: collet.dandara@uct.ac.za ; Alternate Email: collet.dandara@gmail.com		
		QUALIFICATIONS
<i>DEGREE</i>	<i>INSTITUTION, YEAR</i>	<i>TITLE OF THESIS OR COMMENTS</i>
PhD	University of Zimbabwe, 2003	Biochemistry (Investigating genetic polymorphisms in drug metabolising enzymes among populations of East and Southern Africa)
MPhil	University of Zimbabwe, 1998	Biochemistry (Converted to PhD)
BSc(Hons)	University of Zimbabwe, 1994	Biochemistry (Optimisation of ELISAs for detecting poultry pathogens).
BSc(General)	University of Zimbabwe, 1994	Biology, Chemistry and Mathematics

			EMPLOYMENT HISTORY
Period	Post	Institution	Duties
2016-present	Full professor	University of Cape Town, South Africa	I am involved in teaching undergraduate MBChB students (medical genetics) & postgraduate students (human genetics and molecular biology), as well as carrying out research, administrative and social responsibilities. Postgraduate students supervised are from Honours, MSc, PhD and Postdoctoral Fellows.
2013-2015	Associate Professor	University of Cape Town, South Africa	Teaching undergraduate & postgraduate students, as well as contributing to research, administrative and social responsibilities. Involved in supervision of postgraduate students from Honours, Masters, and PhD to Postdoctoral level.
02/2009 to 12/2012	Senior lecturer	University of Cape Town, South Africa	
09/2007 - 01/2009 :	Lecturer/ researcher	University of Witwatersrand, South Africa	Teaching undergraduate & postgraduate students, as well as participating in research and administrative duties. Also involved in supervising postgraduate students from Honours, Masters to PhD
2003-09/2007	Postdoc fellow:	Univ. of Cape Town, Medical Biochem	Carrying out research on pharmacogenetics and genetic susceptibility to cancer. Teaching Honours

			students. In addition, I also participated in the supervision of postgraduate students including Hons, MSc and PhD. I assisted with the PBL program for the MBChB program
2001-2002	Teaching Assistant	Univ. of Zim, Biochem	Teaching MMed students (course; Molecular basis of disease; taught 20% of the course) & played a role in the design & teaching of the Techniques course for Honours students
1998-2000	Teaching Assistant	Univ. of Zim Biochem	Involved in demonstrating to MBChB students and final year Biochemistry students
1995	Teaching	Zim	Teaching science and mathematics to High school learners

		TEACHING EXPERIENCE
Period/post/institute	Class Level	Course/lecture(s)/duties
2016-present Full Professor, UCT 2012 September-present: A/ Professor, UCT 2009-2012: Senior Lecturer UCT	Undergraduate MBChB Undergraduate (Molecular Medicine)	a) Human Genetics (monogenic inheritance, complex inheritance, pedigrees), Pharmacogenetics (An introduction and the clinical utility of genetic variation in drug metabolising enzymes). Molecular Medicine (DNA and Genes, Molecular basis of diseases including pharmacogenomics).
		b) Intercalated Program for Medical Students (Molecular Medicine): DNA and genes 5L + 1T; Eukaryotic nucleic acids, DNA structure, DNA replication and repair, gene structure (exon/intron), Repetitive DNA, DNA rearrangements and recombination, chromatin structure, chromosomes and telomeres, epigenetic modifications.
	Postgraduate	c) BSc (Med) (Hons) in Human Genetics: Genetic Medicine 1: Mechanisms underlying disease module: I am in charge of the module (coordinator), I teach 80% of the module lectures. The module teaches advanced genetics and basis of disease including methods used for detection and analysis.
		d) BSc (Med) (Hons) in Human Genetics: Forensic Genetics module: I coordinate the module. I teach in some lectures.
		e) BSc (Med) (Hons) in Human Genetics: Xenobiotic Metabolism module. I teach 50% in this module.
		f) Lab5005w medical genetics module: Lecture on the course focussing on traditional inheritance: UPD, Imprinting, X-inactivation, pharmacogenetics and epigenetics.
		g) MSc in Biomedical Forensic Science: I coordinated the Human Genetics component of this course and also gave lectures.
09/2007-01/2009: Lecturer WITS	Undergraduate Third Year MCB (i), 2 nd MCB (ii)	i. Gene Regulation in Eukaryotes III (MCBG3011 or MCBG3012) Course: In charge of 100% of the course. Lecture planning, setting up relevant practical to go with the course. Setting of tests, exams and assignments. Marking of practical write-ups, tests, assignments and examinations.
		ii. Human genetics II MCBG2016 Course: In charge of the whole 80% of the course. Lecture planning, setting up relevant practical to go with the course. Setting of tests, exams and assignments. Marking of practical write-ups, tests, assignments and examinations.
	Postgraduate: BSc (Hons)	a) Special Topic on Metabolism of foreign Compounds: In charge of the special topic 100%. Design and introduction of the module.

PROFESSIONAL MEMBERSHIP, RECOGNITION/EXPERTISE & AFFILIATIONS

PROFESSIONAL MEMBERSHIP/RECOGNITION (AWARDS) and committee membership

2016-present	Committee Member-TWAS-TYAN (Representative for the Africa Region)
2016 to present	African Pharmacogenomics Consortium (Chair)
2014 to present	Human Variome Project, International Scientific Advisory Committee [HVP-ISAC] (member)
2012-present:	The World Academy of Science (TWAS) Young Affiliate
2012-present	National Research foundation (NRF) C-category

2011 to present:	African Society for Human Genetics Member	
2011 to present:	Southern Africa Human Genome Program Member	
2006-2011:	National Research Foundation (NRF) Y-category	
2006-present:	HPCSA registered Medical Biological Scientist; Number MW0010685	
	PRESTIGE AWARDS/	
2016:	Winner GAP Innovation in Biosciences Award (First Prize)	
2014:	Finalist of the NSTF-Bilton Awards (Capacity development)	
2012-2016:	Nomination as a TWAS Young Affiliate for the period 2012 to 2016	
2008:	Recipient of the European Science Foundation Award to cover registration to Attend a Biomedicine conference on Biobanks in Barcelona, Spain (1 to 7 November 2008)	
2006:	Recipient of the International Agency for Research on Cancer (IARC) fellowship to attend the IARC-summer school in France (June-July 2006)	
2006	Recipient of the UCT Health Sciences postdoctoral research fellowship	
2006	Recipient of the NRF free-standing postdoctoral research fellowship	
2005	Recipient of the UCT/NRF postdoctoral conference travel grant	
2005	Recipient of the IUBMB/SIGMA Young Scientist Travel award	
2005	Recipient of the NRF free-standing postdoctoral fellowship	
2005	Recipient of the UCT Research Committee postdoctoral fellowship	
2004	Recipient of the Claude Harris Leon Foundation Postdoctoral fellowship	
2004	Recipient of the University of Cape Town Research Council Postdoctoral fellowship	
2003	Recipient of the International Union of Biochemistry and Molecular Biology (IUBMB) Young Scientist travel grant for the upcoming IUBMB congress in Toronto Canada	
2003	Recipient of the Cancer Trust – B & J Postdoctoral Fellowship	
2002	Recipient of the Southern Africa Regional Cooperation on Biochemistry and Molecular Biology travel fellowship to attend a course in drug discovery, Absorption, Distribution, Metabolism and Excretion (ADME) organised by the African Institute of Biomedical Science and Technology, in Cape Town, South Africa August 14-26	
2001	Received a fellowship from the International Society for the Study on Xenobiotics (ISSX) to attend a workshop with the theme Biochemistry for Africa. Orange Free State University, Bloemfontein, South Africa March 3-8	
2001	Recipient of the International Agency for the study in Cancer (IARC) fellowship to participate in a workshop on: Principles and Methods in Cancer Epidemiology. Johannesburg, South Africa February 4-16	
2000	Received a Young Scientist Travel award from the SARBIO to attend the Federation of African Societies of Biochemistry and Molecular Biology (FASBMB) in Cairo Egypt. November 14-16	
2000	Recipient of a fellowship to attend the International Conference on Glutathione transferase (GST2000) from the International Program in Chemical Sciences (IPICS), Uppsala, Sweden. May 19-23	
2000	Recipient of the International Program in Chemical Science fellowship for 6 months. The fellowship enabled me to carry out analyses of samples from a clinical study done in Tanzania. Huddinge Hospital, Stockholm, Sweden November 1999 to June	
VISITORS OF NOTE (NAME AND AFFILIATION, MONTH OF VISIT)		
2015	Professor Collen Masimirembwa: President and Chief Scientist; African Institute for Biomedical Science and Technology (AiBST), Harare, Zimbabwe	
2014	Professor Lars Gustafsson : Senior Consultant in Clinical Pharmacology at Karolinska Institute, Huddinge Hospital in Sweden (Division of Human Genetics Special Seminar), Appropriate dosage schedule for treating HIV/AIDS and malaria in children: Integrating Pharmacogenetics & Pharmacokinetics. University of Cape, 16 July 2014:	
<i>Invitations Accepted to externally examine courses, programmes or theses</i>		
2016	PhD, External examiner, University of Venda	Characterisation of heat shock protein 70-z (PfHsp70-z) from Plasmodium falciparum
2015	MSc, External examiner, University of Zimbabwe	Liver and kidney response to acute and sub-acute exposure to Fadogia Ancyrantha extracts in mus musculus domesticus model
2015	MSc, External examiner,	Evaluation of tumour necrosis factor-alpha interleukin-10 and

	University of Zimbabwe	high sensitivity C-reactive protein as possible risk markers for coronary heart disease among HIV infected individuals
2015	MSc, External Examiner, University of Zimbabwe	TP53 tumor suppressor gene codon 72 polymorphisms and cervical cancer susceptibility in Zimbabweans
2015	MSc, External Examiner, University of Zimbabwe	Determination the Association between serum uric acid levels and metabolic syndrome in HIV patients on antiretroviral therapy
2015	MSc, External examiner, University of Zimbabwe	Utility of serum biomarkers in less-invasive assessment of hepatic damage in HAART experienced HIV patients in Harare
2015	M. Med. Sc, External Examiner University of the Free State	The effect of the traditional medicine Phela on P-glycoprotein and multi-drug resistance-associated protein 2 drug transporters in the gastrointestinal tract of a rat Model
2015	MSc, External Examiner University of KwaZulu-Natal	Naringin does not improve glucose intolerance but reverses ketoacidosis in type 1 diabetes
2015	PhD thesis, External Examiner University of Zululand	Evaluation of the immunomodulatory activity of <i>Plasmodium falciparum</i> HSP70-1
2014	Hons Program, External Examiner	University of KwaZulu Natal
2014	PhD thesis, External Examiner, University of Witwatersrand	Genetic polymorphisms at loci implicated in cancer susceptibility in sub-Saharan African populations
2014	MSc thesis, External examiner, Stellenbosch University	Iron and tuberculosis (TB) pathogenesis
2014	University of Free State	Course evaluation and exam moderation GEN674/GDF674
2014	MSc thesis, External examiner, University of Zimbabwe	Risk of side effects associated with the use of Nevirapine (NVP) in treatment-naïve patients commencing on Nevirapine (NVP) containing cART in a Zimbabwe setting
2013:	MSc thesis, External Examiner, University of Witwatersrand	Genetics of HIV-associated sensory neuropathy in black Southern Africans
2013	PhD thesis, External examiner, University of Zululand	Characterisation of the plasmodium falciparum HSP70-HSP90 organising protein
2013	PhD thesis, External examiner, University of Pretoria	Pharmacogenetics of CYP2D6 and CYP2C19 as a pre-prescription tool for drug efficacy and toxicity in a demographically-representative sample of South Africa
2013	PhD thesis, External examiner, Stellenbosch University	The Role of novel protein-protein interactions in the function and mechanism of action of the sarcomeric protein, myosin binding protein H (MyBPH)
2012	MSc thesis, External examiner, University of Pretoria	Identification of key mechanisms in the cytotoxic effect of two novel anti-cancer compounds on breast cancer cells
2012	PhD thesis, External examiner, University of KwaZulu Natal	Effects and mechanisms of Interleukin-10 promoter polymorphisms in HIV-1 susceptibility and pathogenesis
2012	PhD thesis, External examiner, University of Fort Hare	Identification of novel marine algal compounds with differential anti-cancer activity: towards a cancer stem cell-specific chemotherapy
2010-2011:	BSc (Hons) Genetics program, <i>External examiner:</i> Stellenbosch University	Course evaluation and exam moderation
2011	PhD thesis, External examiner, University of Zululand	The detection of Plasmodium falciparum in human saliva samples
<i>Mentorship of Junior Staff in preparation for Ad hominem promotion to different levels</i>		
2012-present	Dr Ian Ross	First, as PhD co-supervisor, and then mentor, prepared him for application for ad hominem promotion to Associate Professor in 2014
2013-present	Dr A September	Mentored by assisting to comment on her CV, planning on activities she should take in order to prepare for application for ad hominem promotion to Associate Professor or Chief Research Officer in 2014
2012-present	Dr S Mowla	Mentored her, by assisting to comment on her CV, planning on activities she should take in order to prepare for application for ad hominem promotion to Senior Research Officer in 2015
2013-present	Dr I Okpechi	Mentored him on the aspects of activities that would enhance his application for promotion to Associate professorship in 2014
2014	Ms N Naidoo	Assisted by commenting on her CV and highlighting which level she would possibly

	be at for possible ad hominem promotion to Senior lecturer in future
Invitations to review manuscripts for publications	
2017	Chemico-Biological Interactions
	Expert Opinion On Drug Metabolism and Toxicology
	IJMS
2016	
2015	Reviewer: Malawi Medical Journal
2014 to present	Reviewer: European Journal of Clinical Pharmacology
2013 to present	Reviewer: OMICS: A Journal of Integrative Biology
2011 to present	Reviewer: The Pharmacogenomics Journal
2010 to present:	Reviewer: Current Pharmacogenomics and Personalised Medicine (CPPM) Journal
2004 to present:	Reviewer: Clinical Chemistry and Laboratory Medicine (CCLM) Journal
2012 to present:	Reviewer: PLoS One Journal
2005-2013	Reviewer: Clinical Chemistry and Laboratory Medicine
2010-present	Reviewer: The International Journal of Tuberculosis and Lung Disease
Editorial Board memberships	
2015	Global health, epidemiology and Genomics (http://gheg-journal.co.uk/editorial-team/)
2013 to present	OMICS: A Journal of Integrative Biology (http://www.liebertpub.com/editorialboard/omics-a-journal-of-integrative-biology/43/)
2013-present	OA Genetics
2012-present	Frontiers in Genetics (http://journal.frontiersin.org/journal/genetics#editorial-board)
2010-present:	Current Pharmacogenomics and Personalized Medicine (http://benthamscience.com/journal/editorial-board.php?journalID=cppm)

LEADERSHIP AND ADMINISTRATIVE DUTIES		
Standing Committees/Duties		
Period (Years)	Leadership/ Administrative Duty	Role
2018	Selection Committee for the TWAS-ROSSA Young Scientists' Prize	Committee Member
2017	University Human Resources Committee (UCT-UHRC)	Council appointed member
2017	Faculty of Health Sciences, UG Financial Accessibility Committee	Vice-Chair
2017	Acting Head of Division Feb, April, July	Leadership and administrative affairs of the Division
2016-present	TWAS/TYAN Committee member	Executive committee member
2017	South African Young Academy of Science (SAYAS) selection committee	Committee member
2016	South African Young Academy of Science (SAYAS) selection committee	Committee member
2016	Head of Division (July 2016)	Acting HODiv
2016	Transformation framework Task Team	Chair
2016	Review Team: Transformation Criteria for Ad hominem promotion, FHS UCT	Chair
2016	FHS Language Festival (Chaired by Gonda Perez)	Member
2016	Member of Senate, University of Cape Town	Member
2016	Special issue on Global Precision Medicine: OMICS JIB	Guest Editor
2016	Organising Committee: Pharmacogenetics and Precision Medicine Conference 2016. IDM, Cape Town, South Africa	Chair
2016	ETHICAL, LEGAL AND SOCIAL ISSUES RELATED TO HUMAN GENETICS AND GENOMICS IN SOUTH AFRICA: CONSENSUS STUDY; ASSAf STUDY	Committee Member
2015	FHS: Transformation Plan Task Team	
2015	IDM Transform Task team	
2015	Honours Transformation Committee	Member (Chair is S Prince)
2015	Dept Pathology Identity Committee Tasks- Example of booklet / Logo / Tagline	Member (Chair is A-L Williamson)
2015	FHS, Dean's Advisory Committee on transformation	Member (Chair is E Ramugondo)
2015	FHS, Ad hominem Review subcommittee (Social responsiveness)	Chair
2014 to present	FHS, Transformation and Equity Committee	Chair
2012-present	UCT, Transformation Advisory Committee (UTAC)	FHS representative (Chair is M

		Price)
2013-present	FHS, Board	Member (Chair is Dean)
2011 to 2013:	FHS, Transformation and Equity Committee	Member (Chair was D Hendricks)
2010 to present:	FHS, Research Ethics Committee	Member
2009 to present:	FHS, Honours Examinations Committee	member
2010 to present	Southern African Society for Human Genetics	member
2011 to 2013:	Southern African Society for Human Genetics	Committee Member
2010-present	Division of Human Genetics	Honours Program Coordinator
2013-present	HSF Postdoctoral committee	member
2010 to present:	MSc in Forensic Science	Div. of Hum Genetics liaison person
2011 to present:	Molecular Medicine Course	Div. of Hum Genetics liaison person
2009 to present:	Grade 11 Learner's Open Day	Overall Convener
2008- 2013:	Department of Agriculture; Directorate Bio-Safety, South Africa, Advisory Committee sub-Committee member; Genetically Modified Organisms Act,	Member
2010-2011:	Joint Southern Africa and African Societies for Human Genetics, Conference (6-9 March, 2011)	Local Organising Committee member (accommodation)

SELECTION COMMITTEES

Year	Post for selection Committee	Role in Committee
2016	DVC for transformation-University of Cape Town	EE rep/Senate Academic representative
2016	Head of Department, Medicine (UCT & Groote Schuur)	Member & EE rep
2016	Lecturer/Senior Lecturer (Human Genetics)	Member
2016	Lecturer (Medical Biochemistry)	Member && EE rep
2015: September	Associate professor: Department of Psychiatry	EE rep
2015: June	Dean	EE rep
2015: May	Appointment without Advert, CLS	EE rep
2105: March	Appointment without Advert, Medicine	EE rep
2015: February	Research Pharmacist, Desmond Tutu HIV Research Foundation	EE rep
2014 March –July	Lecturer: Biomedical Forensic Science, CLS	EE rep
2014 Feb-June	Senior Lecturer, Human Biology Department	EE rep
2014 March –April	Secretary (Part-time) Human Genetics	Committee Member
2014 March-April	Lecturer, Division of Forensic Medicine	EE rep
2014 Jan-March	Snr Sci Officer, Human Genetics	Committee Member
2013	Assistant Management Accountant, FHS	EE rep
2013	BME Lecturer	EE rep
2012	Chair : Obstetrics And Gynaecology	EE rep
2012	Chief Scientific & Technical Officer and Research Officer – CLS	EE rep
2011	Senior Research Officer : Gender, Health and Justice Unit	EE rep

STANDING COMMITTEES

Year	Name of Committee/function	Role in Committee
2017	FHS Impilo fund	member
2017	Faculty Accessibility Committee	member
2017	Faculty TEC (EE subcommittee)	member

2016-present	Faculty Research Committee	member
2015-2016	Social Responsiveness Review Task team: Faculty of Health Sciences	Chair
2014-2017	FHS TEC	Chair
2013	Postdoctoral Fellowship Review Committee: Rules and Guidelines	Member
2013:	CLS and HUB postgraduate Research Day; 6 September 2013	Poster Judge
2013:	UCT-wide Workshop on "Research & Open Access. River Club (13 May 2013)	FHS Rep
2013:	FHS, Postgraduate Research Associateship ranking sub-committee	Member
2012 -2013:	FHS TEC	member
2012:	UCT Postdoctoral Research Day; 20 November 2012	Poster Judge
2012:	NRF Review of project proposals for funding	Panel member
2012:	FHS, Postgraduate Research Associate ship ranking sub-committee	member
2011:	2011 MRC (two-day) Research Symposia	Judging panel
2011:	CSIR; Invitation to serve on a panel to review project proposals-2 March 2011	Panel Member

RESEARCH FUNDING		
Period	Funding Agency	Role
National & International funding		
2015-2017	MRC-SIR: HIV/AIDS Pharmacogenomics	PI
2015-2017	NRF: Competitive program for rated researchers: Coumarin Pharmacogenetics	PI
2015-2017	NHLSRT:	PI
2014-2015	Knowledge Interchange and Collaboration (NRF): African Interaction	PI
2014-2016	Indigenous Knowledge Systems (IKGR) (NRF)	PI
2012-2014	MRC-SIR	PI
2012-2017	NRF-Incentive Funding for being rated	PI
2012-2013	NHLS Research Trust Development (Sickle cell)	Co-PI
2012-2013	NHLS Research Trust Development (Deafness)	Co-PI
2011-2012	SACORE	PI
2011	Letten Foundation	PI
2010-2011	NRF-incentive funding for being rated	PI
2009-2011	MRC	PI
2010- 2011	NRF-Y rated researchers once-off	PI
2008-2011	NRF-KISC	PI
2009-2011	CANSA	PI
University of Cape Town Supported funding		
2014	University of Cape Town, Faculty of Health Sciences top-up	PI
2014	Visiting Lecturer Fund (Professor Masimirembwa, from Zimbabwe)	PI
2014	University of Cape Town, URC Conference travel grant	PI
2013	URC Most Research Needs Award	PI
2012-2013	UCT top up of NRF fundable proposal	PI
2012	UCT-Conference travel award	PI
2012-2013	UCT top up of NRF fundable proposal	PI
2012	UCT-Conference travel award	PI
2011-2012	UCT South-South Collaboration	PI
2012	Faculty of Health Sciences (top-up)	PI
2011	UCT-Emerging researchers program	PI
2009	URC-new staff member	PI
2009	UCT-Emerging researchers program	PI

COURSES ATTENDED (<i>Continuous Professional Development</i>)	
2014	Global Knowledge Innovation (GKI): Facilitation Training. Kampala, Uganda
2014	H3Africa Cardiovascular Workshop, Spier, Stellenbosch, Cape Town, 30 May 2014
2014	Short course on: Sickle Cell Disease, Genomics, Bioethics, and Qualitative Research (Exploring Perspectives on Genomics and Sickle Cell: Public Health Interventions) 24 February – 2 March 2014, University of Cape Town
2014	(Invited) 5 th Gastro Foundation Weekend for Fellows. Spier Hotel & Conference Centre, Stellenbosch, 31 Jan -2

	Feb
2013:	Writers' Workshop. MontFleur Stellenbosch, 23-25 Nov Mitochondrial Mini-Symposium, Wofson Pavilion IIDMM, UCT 12 November 2012
2012:	DAIDS Regional Training Event: Partners in Protection, Addressing Regulatory Challenges in 2012. Jhb, 28-31 Aug
2012:	Postgraduate Supervision. Wellcome Trust-SACORE Consortia. 2-4 May 2012 Johannesburg, South Africa
2012:	Writers' Workshop. MontFleur Stellenbosch, 8-10 June 2012
2011:	Writers' Workshop. MontFleur Stellenbosch, 23-25 September 2011
2010:	11 th Summer School, MRC Social, Genetic & Development Psychiatry Centre (SGDP), Institute of Psychiatry, De Crespigny Park, Denmark Hill, London , 12 th to 16 th July, 2010
2010:	Programme for Enhancement of Research Capacity (PERC): crafting the narrative of our research over the past 8 years. Mount Fleur, Stellenbosch, 25-27 January 2010.
2010:	New Academic Practitioners Programme (NAPP). Micro-teaching Mount Fleur, Stellenbosch 28-29 January 2010 (organised by University of Cape Town)
2009:	2 nd Pharmacogenomics workshop on Pharmacogenetics of Drug Metabolism. University of Nairobi, Kenya, 22-26 June
2008:	The Centre for Training and Learning Development, University of Witwatersrand, Johannesburg: (18-21 January) postgraduate supervision, (15 April) eLearning Basics, (22 April) Respondus and online assessment
2007:	The Centre for Training and Learning Development, University of Witwatersrand, Johannesburg (17-19 October 2007): The Teaching Role,
2007:	The Centre for Training and Learning Development, University of Witwatersrand, Johannesburg (5 September 2007): Research Ethics
2007:	WHO/TDR-workshop on good laboratory Practice, University of the Free State, Bloemfontein, South Africa (July 2007): Methods in Good Laboratory Practices (GCP)
2006:	International Agency for Research on Cancer (IARC), Lyon, France, (2006): Introduction to Analytical epidemiology & Molecular Cancer Epidemiology
2005:	Stanford-South Africa Biomedical Informatics, University of the Western Cape, South Africa, (2005): Statistics for Biomedical Research (5-8 Sept, 2005), Introduction to Bioinformatics (14 Oct, 2005) & Pharmacogenomics (17-20 Oct)
2003:	University of Cape Town, South Africa, (2003): Facilitation to problem based learning (PBL) to undergraduate medical students
2002:	African Institute of Biomedical Science and Technology (AiBST), Cape Town South Africa, (2002): Drug Discovery ADME science and technology
2001:	International Agency for Research on Cancer (IARC), Johannesburg, South Africa (2001): International course on cancer Epidemiology: Principles and Methods
1997:	University of Nairobi, Kenya, 1997: International course on molecular biology

HISTORICAL RECORD OF POSTGRADUATE STUDENT SUPERVISION AND GRADUATIONS

Name	Reg (mm/yy)	Complete Date (mm/yy)	Program/inst.	race	Sex	Status	Supervisor/co-
Arinao Ndadza	04/2017	12/2018	<i>MSc (Med)</i>	B	F	continuing	Supervisor
Kagisho Montjane	03/2017	12/2018	<i>MSc(Med)</i>	B	M	continuing	Supervisor
Daniella Munro	02/2017	12/2017	BSc(Med)(Hon)UCT	W	F	continuing	supervisor
Tiyane Nonyane	02/2017	12/2017	BSc(Med)(Hon)UCT	B	F	continuing	Co-supervisor
Nicholas Thomford	02/2017	12/2018	<i>Postdoc</i>	B	M	continuing	supervisor
Kagisho Montjane	01/2017	12/2018	<i>MSc</i>	B	M	continuing	supervisor
Sinovuyo Zepe	01/2016	12/2016	BSc(Med)(Hon)UCT	B	F	graduated	supervisor
Tsepiso Maseokameng	01/2016	12/2016	BSc(Med)(Hon)UCT	B	F	graduated	Co-supervisor
Kelly Barrow	01/2016	12/2016	BSc(Med)(Hon)UCT	W	F	graduated	Co-supervisor
Doreen Mhandire	01/2016	12/2018	<i>PhD-UCT</i>	B	F	continuing	supervisor
Jonathan Evans	01/2016	12/2017	<i>MSc</i>	W	M	continuing	supervisor
Noluthando Manyisa	01/2016	12/2017	<i>MSc</i>	B	F	continuing	Co-supervisor
Khuthala Mnika	01/2016	12/2017	<i>MSc</i>	B	F	continuing	Co-supervisor
Kamogelo	10/2015	12/2018	<i>PhD-UCT</i>	B	F	continuing	Co-supervisor
Lerato Mpye	06/2015	12/2017	<i>Post-doc-UCT</i>	B	F	continuing	supervisor
Buyisile Mkhize	01/2015	12/2015	BSc(Med)(Hon)UCT	B	F	Graduated2015	supervisor
Noluthando Manyisa	01/2015	12/2015	BSc(Med)(Hon)UCT	B	F	Graduated2015	Co-supervisor
Zinhle Cindi	03/2015	12/2017	<i>MSc, UCT</i>	B	F	continuing	supervisor
Nicholas E Thomford	09/2014	2017	<i>PhD-UCT</i>	B	M	Graduated2017	supervisor
Nyarai Soko	02/2014	2017	<i>PhD-UCT</i>	B	F	Graduated2017	supervisor
Kamogelo Lebeko	02/2014	12/2015	<i>MSc-UCT</i>	B	F	Converted to PhD,	Co-supervisor
Jonathan Evans	01/2014	2014	BSc(Med)(Hon)UCT	W	M	Graduated2014	supervisor
Karryn Brown	01/2014	2014	BSc(Med)(Hon)UCT	W	M	Graduated2014	Co-supervisor
Kirsten Seale	01/2014	2014	BSc(Med)(Hon)UCT	W	M	Graduated2014	Co-supervisor
Sina Moloi	05/2014	2015	MPH & NRF Internee	B	F	Completed2015	supervisor
Gavin Pharo	05/2014	2015	NRF Internee	W	M	Completed2015	supervisor
Anathi Jongilanga	05/2014	2015	NRF Internee	B	M	Graduated2014	supervisor
Kamogeleo Lebeko	01/2013	12/2013	BSc(Med)(Hon) UCT	B	F	Graduated2013	Co-supervisor
Blake Klug	01/2013	12/2013	BSc(Med)(Hon) UCT	W	M	Graduated2013	Co-supervisor
Bafokeng Mpeta	01/2013	12/2014	<i>MSc-UCT</i>	B	F	Graduated2015	supervisor
Jason Bosch	04/2012	12/2013	<i>MSc-UCT</i>	W	M	Graduated2013	Co-supervisor
Marelize Swart	01/2012	12/2014	<i>PhD-UCT</i>	W	F	Graduated2015	supervisor
Andrea Gibbon	01/2012	12/2012	BSc(Med)(Hon) UCT	W	F	Graduated2012	Co-supervisor
Stephanie Dias	01/2012	12/2012	BSc(Med)(Hon) UCT	C	F	Graduated2012	supervisor
Gavin Pharo	01/2012	12/2012	BSc(Med)(Hon) UCT	W	M	Graduated2012	supervisor
Riaan Rey	01/2010	12/2013	<i>PhD-UNW</i>	W	M	continuing	Co-supervisor
Donald Tanyanyiwa	06/2011	12/2013	<i>PhD-UCT</i>	B	M	Completed2017	supervisor
Naseeha Mayet	05/2011	04/2013	<i>MSc-UCT</i>	C	F	Graduated2014	supervisor
Nyasha Chin'ombe	03/2011	02/2012	<i>Postdoc-UCT</i>	B	M	Completed2012	supervisor
Kuda Mhandire	01/2011	12/2012	<i>MSc-UCT</i>	B	M	Graduated2012	supervisor
Chad Centner	01/2011	12/2012	<i>MSc-UCT</i>	W	M	Graduated2012	Co-supervisor
Portia Motsoeneng	01/2011	12/2011	BSc(Med)(Hon) UCT	B	F	Graduated2011	supervisor
Heather Whitehorn	01/2011	12/2011	BSc(Med)(Hon) UCT	W	F	Graduated2011	supervisor
Sasha Mannion	01/2011	12/2011	BSc(Med)(Hon) UCT	W	F	Graduated2011	supervisor
Laura Heathfield	01/2011	12/2011	BSc(Med)(Hon) UCT	W	F	Graduated2011	supervisor
Luke Kannemeyer	01/2011	12/2012	<i>MSc-UCT</i>	C	M	continuing	supervisor
Yasmien Jeenah	01/2010	12/2013	<i>PhD-WITS</i>	I	F	continuing	Co-supervisor
Michelle Skelton	01/2010	12/2013	<i>Postdoc-UCT</i>	C	F	Graduated2013	supervisor
Johan van der Watt	01/2010	12/2013	<i>PhD-UCT</i>	W	M	Graduated2013	Co-supervisor
Marelize Swart	01/2010	12/2011	<i>MSc-UCT</i>	W	F	Graduated2011	supervisor
Elizabeth Kampira	01/2010	12/2013	<i>PhD-UCT</i>	B	F	Graduated2013	supervisor
Mpho Madiba	01/2010	12/2010	BSc(Med)(Hon) UCT	B	M	graduated 2010	supervisor
Luke Kannemeyer	01/2010	12/2010	BSc(Med)(Hon) UCT	C	M	Graduated2010	supervisor
Kusha Kalideen	01/2009	12/2012	<i>PhD-UCT</i>	I	F	continuing	Co-supervisor
Ingrid Heitkamp	01/2009	05/2010	<i>PhD-WITS</i>	W	F	Graduated2010	Co-supervisor
Koushik Chaterjee	01/2009	06/2010	<i>PhD-UCT</i>	I	M	Graduated2010	Co-supervisor
Megan van Zyl	01/2009	12/2009	BSc(Med)(Hon) UCT	W	F	Graduated2009	supervisor
Sharon Ramaesela	01/2008	02/2011	<i>MSc-WITS</i>	B	F	Graduated2011	supervisor
Avani Bharuthram	01/2008	12/2008	BSc (Hon)-WITS	I	F	Graduated2008	supervisor
Brenda Milner	01/2008	12/2008	BSc (Hon)- WITS	W	F	Graduated2008	supervisor
Dong-Ping Li	01/2006	12/2008	<i>PhD-UCT</i>	C	F	Graduated2008	Co-supervisor
Caryn Buchanan	01/2006	12/2007	<i>MSc-UCT</i>	W	F	Graduated2007	Co-supervisor
Dong-Ping Li	01/2005	12/2006	<i>MSc-UCT</i>	C	F	Graduated2006	Co-supervisor
Caryn Buchanan	01/2005	12/2005	BSc(Med)(Hon) UCT	W	F	Graduated2005	Co-supervisor
Patience Basvi	01/2001	12/2002	<i>MSc-UZ</i>	B	M	Graduated2002	supervisor
Ayoub Magimba	01/2001	12/2002	<i>MMed-MUCHS</i>	B	M	Graduated2002	Co-supervisor

Notes: UCT, University of Cape Town; WITS, University of Witwatersrand; UZ, University of Zimbabwe; MUCHS, Muhimbili University College of Health Science; UNW, University of the North-West in South Africa.

Summary of students trained: At present, I have trained a total of 37 postgraduate students, 23 of them being females. Among the trained students, 31 are South Africans (15 black, 16 white) and 21 of them are females. A total of 6 non-South Africans, all of black extraction and 2 being females have been trained)

RESEARCH INTERESTS:

My research is focused on investigating human genetic variation and its role on differential disease susceptibility as well as differential response to medication. The research interests are captured in pharmacogenomics and I am using HIV/AIDS, cancer, type 2 diabetes mellitus (T2DM), warfarin use in anticoagulation, and schizophrenia as model diseases. I have also started investigating the dynamics of the interplay between co-infecting agents, for example, HIV, HBV, HCV and HPV. In cancer, the focus is on finding out the role of differential drug metabolism gene expression on response to chemotherapy.

MANUSCRIPTS SUBMITTED or in revision, IN PREPARATION or CONCEPTION

PUBLICATIONS, MANUSCRIPTS IN PRESS AND PUBLISHED ARTICLES AND CHAPTERS**2018 Publications (N=2)**

1. **2018: Kevin Dzobo, Dimakatso Alice Senthebane, Nicholas Ekow Thomford, Arielle Rowe, Collet Dandara, and M. Iqbal Parker.** Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. *OMICS: A Journal of Integrative Biology, Vol. 22, No. 1, January 2018: 17-34.*
2. **2018: Wonkam A, Mnika K, Ngo Bitoungui VJ, Chetcha Chemegni B, Chimusa ER, Dandara C, Kengne AP.** Clinical and genetic factors are associated with pain and hospitalisation rates in sickle cell anaemia in Cameroon. *Br J Haematol. 2018 Jan;180(1):134-146. doi: 10.1111/bjh.15011. PMID: 29205277*

2017 Publications (N=15)

3. **2017: Beta-globin gene haplotypes and selected Malaria-associated variants among black Southern African populations.** G. D. Pule, E. R. Chimusa, K. Mnika, K. Mhandire, E. Kampira, C. Dandara, A. Wonkam. *Global Health, Epidemiology and Genomics. doi: 10.1017/gheg.2017.14 Published Online on 27 November 2017*
4. **2017: Stop the Spam! Conference Ethics and Decoding the Subtext in Post-Truth Science. What Would Denis Diderot Say?** Vural Özdemir, Collet Dandara, Nezih Hekim, Kean Birch, Simon Springer, Tanja Kunej, and Laszlo Endrenyi. *OMICS: A Journal of Integrative Biology, Vol. 21, No. 11, November 2017: 658-664. doi: 10.1089/omi.2017.0150. PMID: 29083982*
5. **2017: Genomic Medicine Without Borders: Which Strategies Should Developing Countries Employ to Invest in Precision Medicine? A New "Fast-Second Winner" Strategy.** Konstantinos Mitropoulos, David N. Cooper, Christina Mitropoulou, Spiros Agathos, Jürgen KV Reichardt, Fatima Al-Maskari, Wasun Chantratita, Ambroise Wonkam, Collet Dandara, Theodora Katsila, Catalina Lopez-Correa, Bassam R. Ali, and George P. Patrinos. *OMICS: A Journal of Integrative Biology, Vol. 21, No. 11, November 2017: 647-657.*
6. **2017: Bush mint (Hyptis suaveolens) and spreading hogweed (Boerhavia diffusa) medicinal plant extracts differentially affect activities of CYP1A2, CYP2D6 and CYP3A4 enzymes.** Nicholas Ekow Thomford, Kevin Dzobo, Faustina Adu, Shadreck Chirikuree, Ambroise Wonkam, Collet Dandara. *J Ethnopharmacol 2017 Sep 20. pii: S0378-8741(17)31943-8. doi: 10.1016/j.jep.2017.09.023. PMID: 28942133.*
7. **2017: South African student protests, 2015-2016: The aftermath viewed through Medical Science Honours students at the University of Cape Town.** C Dandara, ER Chimusa, A Wonkam. *S Afr Med J. 2017 Aug 25; 107(9):12062. doi: 10.7196/SAMJ.2017.v107i9.12714. PMID: 28875873.*
8. **2017: CYP2B6 Haplotype Predicts Efavirenz Plasma Concentration in Black South African HIV-1-Infected Children: A Longitudinal Paediatric Pharmacogenomic Study.** Reay R, Dandara C, Viljoen M, Rheeders M. *OMICS. 2017 Aug; 21(8):465-473. doi: 10.1089/omi.2017.0078. PMID: 28816644*
9. **2017: The Role of Tumor Microenvironment in Chemoresistance: To Survive, Keep Your Enemies Closer.** Senthebane DA, Rowe A, Thomford NE, Shipanga H, Munro D, Mazeedi MAMA, Almazyadi HAM, Kallmeyer K, Dandara C, Pepper MS, Parker MI, Dzobo K. *Int J Mol Sci. 2017 Jul 21;18(7). pii: E1586. doi: 10.3390/ijms18071586. PMID: 28754000.*
10. **2017: Cervical cancer in Zimbabwe: A situation analysis.** Oppah Kuguyo, Alice Matimba, Nomsa Tsikai, Thulani Magwali, Mugove Madziyire, Muchabayiwa Gidiri, Collet Dandara, Charles Nhachi. *The Pan African Medical Journal. 2017; 27:215. doi:10.11604/pamj.2017.27.215.12994. PMID: 28979617*
11. **2017: What was the population of Great Zimbabwe (CE1000 ± 1800)?** Shadreck Chirikure, Thomas Moultrie, Foreman Bandama, Collett Dandara, Munyaradzi Manyanga. *PLOS One. https://doi.org/10.1371/journal.pone.0178335 June 14, 2017. PMID: 28614397.*

<p>12. 2017: Use of Proviral DNA to Investigate Virus Resistance Mutations in HIV-infected Zimbabweans. Musingwini TV, Zhou DT, Mhandire D, Duri K, Gomo E, Oktedalen O, Chimukangara B, Shamu T, Shawarira-Bote S, Dandara C, Stray-Pedersen B. <i>Open Microbiol J.</i> 2017 Apr 28;11:45-52. doi: 10.2174/1874285801711010045. eCollection 2017. PMID: 28553415</p>
<p>13. 2017: (Chapter): Concept and knowledge revision in the post-colony: mukwerera, the practice of asking for rain amongst the Shona of southern Africa. Shadreck Chirikure, Robert T Nyamushosho, Hebert Chimhundu, Collet Dandara, Hamutyinei H Pamburai, Munyaradza Manyanga. In: <i>Archives, Objects, Places and Landscapes. Multidisciplinary approaches to Decolonised Zimbabwean pasts.</i> Edited by Munyaradzi Manyanga and Shadreck Chirikure, pp16-47 (Publisher: Langaa-RPCIG)</p>
<p>14. 2017: Association Between Telomere Length, Chronic Kidney Disease, and Renal Traits: A Systematic Review. Ameh OI, Okpechi IG, Dandara C, Kengne AP. <i>OMICS.</i> 2017 Mar; 21(3):143-155. doi: 10.1089/omi.2016.0180. PMID: 28253088</p>
<p>15. 2017: DISEASE BURDEN AND THE ROLE OF PHARMACOGENOMICS IN AFRICAN POPULATIONS. Keleabetswe L Mpye, Alice Matimba, Kevin Dzobo, Shadreck Chirikure, Ambroise Wonkam, Collet Dandara. <i>Global Health Epidemiology and Genomics.</i> https://doi.org/10.1017/gheg.2016.21</p>
<p>16. 2017: A Genomic and Protein-Protein Interaction Analyses of Nonsyndromic Hearing Impairment in Cameroon Using Targeted Genomic Enrichment and Massively Parallel Sequencing. Lebeko K, Manyisa N, Chimusa ER, Mulder N, Dandara C, Wonkam A. <i>OMICS.</i> 2017 Feb; 21(2):90-99. doi: 10.1089/omi.2016.0171. Epub 2017 Jan 11. PMID: 28075205</p>
<p>17. 2017: Genome-wide association study of nevirapine hypersensitivity in a sub-Saharan African HIV-infected population. Carr DF, Bourgeois S, Chaponda M, Takeshita LY, Morris AP, Castro EM, Alfirevic A, Jones AR, Rigden DJ, Haldenby S, Khoo S, Lalloo DG, Heyderman RS, Dandara C, Kampira E, van Oosterhout JJ, Ssali F, Munderi P, Novelli G, Borgiani P, Nelson MR, Holden A, Deloukas P, Pirmohamed M. <i>J Antimicrob Chemother.</i> 2017 Apr 1;72 (4):1152-1162. doi: 10.1093/jac/dkw545. PMID: 28062682</p>
<p>2016 PUBLICATIONS (n=25)</p>
<p>18. 2016: KIR Gene Content Diversity in a Zimbabwean Population: Does KIR2DL2 Have a Role in Protection Against Human Immunodeficiency Virus Infection? Kudakwashe Mhandire, Lynn Sodai Zijenah, Louis-Marie Yindom, Kerina Duri, Tommy Mlambo, Mqondisi Tshabalala, Lovemore Ronald Mazengera, Doreen Zvipo Mhandire, Cuthbert Musarurwa, Collet Dandara, Sarah Rowland-Jones, Hilda Tendisa Matarira, and Babill Stray-Pedersen. <i>OMICS: A Journal of Integrative Biology</i>, Vol. 20, No. 12, December 2016: 727-735. PMID: 27930093</p>
<p>19. 2016: Cancer Stem Cell Hypothesis for Therapeutic Innovation in Clinical Oncology? Taking the Root Out, Not Chopping the Leaf. Dzobo K, Senthebane DA, Rowe A, Thomford NE, Mwapagha LM, Al-Awwad N, Dandara C, Parker MI. <i>OMICS.</i> 2016 Dec;20(12):681-691. PMID: 27930094</p>
<p>20. 2016: How and Why to Develop an Innovation Observatory? For Your Faculty, University and Country. Vural ÖZDEMİR, M. Yavuz COŞKUN, Türkan UĞUR DAL, Alaa ABOU-ZEID, Kıvanç GÜNGÖR, Alper METE, Ekrem TEKİN, Kamile ERCİYAS, Metin GÜNGÖRMÜŞ, Collet DANDARA, Eugene KOLKER. <i>Türkiye Klinikleri J Oral Maxillofac Surg-Special Topics</i> 2016;2(2)</p>
<p>21. 2016: (Editorial) Precision Medicine 2.0: The Next Wave of Science. Collet Dandara and Vural Özdemir. <i>OMICS: A Journal of Integrative Biology</i> 2016; 20(10):555-556</p>
<p>22. 2016. An Expert Review of Pharmacogenomics of Sickle Cell Disease Therapeutics: Not Yet Ready for Global Precision Medicine. Khuthala Mnika, Gift D. Pule, Collet Dandara, and Ambroise Wonkam. <i>OMICS: A Journal of Integrative Biology</i> 2016; 20(10):565-574.</p>
<p>23. 2016: Rolling out Efavirenz for HIV Precision Medicine in Africa: Are We Ready for Pharmacovigilance and Tackling Neuropsychiatric Adverse Effects? Collen Masimirembwa, Collet Dandara, and Peter Derek Christian Leutscher. <i>OMICS: A Journal of Integrative Biology</i> 2016; 20(10):575-580.</p>
<p>24. 2016. Harnessing Knowledge on Very Important Pharmacogenes (VIP) CYP2C9 and CYP2C19 Variation for Precision Medicine in Resource-Limited Global Conflict Zones . I. Ömer Barlas, Orhan Sezgin, Collet Dandara, Gözde Türköz, Emre Yengel, Zinhle Cindi, Handan Ankaralı and Semra Şardaş. <i>OMICS: A Journal of Integrative Biology</i> 2016; 20(10):604-609.</p>
<p>25. 2016: Precision Medicine 2.0: The Rise of Glocal Innovation, Superconnectors, and Design Thinking Full Access. Collet Dandara, Laszlo Endrenyi, Eugene Kolker, Nezih Hekim, Lotte M.G. Steuten, Kıvanç Güngör, Eleni Aklillu, Vural Özdemir. <i>OMICS: A Journal of Integrative Biology.</i> Sep 2016, 20(9): 493-495.</p>
<p>26. 2016: Conference Report: First Pharmacogenetics and Precision Medicine Conference in Africa (April 7–9, 2016, Cape Town, South Africa). Collet Dandara, Guilherme Suarez-Kurtz, Eleni Aklillu. <i>OMICS: A Journal of Integrative Biology.</i> Sep 2016, 20(9): 496-497.</p>
<p>27. 2016: African Lettuce (<i>Launaea taraxacifolia</i>) Displays Possible Anticancer Effects and Herb–Drug Interaction Potential by CYP1A2, CYP2C9, and CYP2C19 Inhibition. Nicholas E. Thomford, Buyisile Mkhize, Kevin Dzobo,</p>

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29.	2016: Pharmacogenomics of Rosuvastatin: A Glocal (Global+Local) African Perspective and Expert Review on a Statin Drug. Nyarai D. Soko, Collen Masimirembwa, Collet Dandara. OMICS: A Journal of Integrative Biology. Sep 2016, 20(9): 498-509.
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34.	2016: Whole Exome Sequencing in a Rare Disease: A Patient with Anomalous Left Coronary Artery from the Pulmonary Artery (Bland-White-Garland Syndrome). Hekim N, Batyraliev T, Trujillano D, Wang W, Dandara C, Karben Z, Saygılı Eİ, Çetin Z, Mihcioglu D, Türkmen S, İkidağ MA, Cüce MA, Rolfs A. OMICS. 2016 May;20(5):325-7. doi: 10.1089/omi.2016.0046. No abstract available. PMID: 27195969
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37.	2016: An Open Letter in Support of Transformative Biotechnology and Social Innovation: SANKO University Innovation Summit in Medicine and Integrative Biology, Gaziantep, Turkey, May 5-7, 2016. Saygılı Eİ, Abou-Zeid AH, Akkin SM, Aklillu E, Barlas İÖ, Borda-Rodriguez A, Boschele FA, Çetin Z, Coşkun E, Coşkun Y, Dağlı G, Dai TU, Dandara C, Dereli T, Elbeyli L, Endrenyi L, Eyigün CP, Georgakilas A, Günbulut B, Güngör K, Güzelbey A, Hekim C, Huzair F, Kimyon S, Karakaş Ü, Lin B, Llerena A, Masimirembwa C, McNally R, Mete A, Sancar P, Srivastava S, Steuten LM, Tanrıöver O, Tyfield D, Töre Vİ, Vuruşkan D, Wang W, Warnich L, Wonkam A, Yıldırım YZ, Yılmaz İ, Sınay A, Hekim N. OMICS. 2016 Apr;20(4):259-262. PMID: 27093110
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40.	2016: Inhibition of CYP2B6 by medicinal plant extracts: implication for the use of efavirenz and nevirapine-based highly active anti-retroviral therapy (HAART) in resource-limited settings. Nicholas Ekow Thomford, Charles Awortwe, Kevin Dzobo, Faustina Adu, Denis Chopera, Ambroise Wonkam, Michelle Skelton, Dee Blackhurst, Collet Dandara. Molecules. 2016 Feb 16;21(2). pii: E211. doi: 10.3390/molecules21020211. PMID: 26891286
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NEWS ARTICLES
a) <i>Seeding the Passion for Knowledge.</i> <i>UCT Daily News</i> , 4th June 2015 (http://www.uct.ac.za/dailynews/?id=9194)
b) <i>TransformUCT: The future is watching.</i> <i>UCT Daily News</i> , 13th April 2015 (http://www.uct.ac.za/dailynews/?id=9102)
c) <i>It matters who teaches: A response to the UCT Chancellor.</i> <i>UCT Daily News</i> , 17 March 2015.

PAPERS PRESENTED AT REGIONAL AND INTERNATIONAL CONFERENCES AND WORKSHOPS

INVITED LECTURES/PRESENTATIONS	
1.	2016: (Guest Speaker) : Pharmacogenomics of antiretroviral drugs. 9 th Congress of the African Society of Human Genetics, 14-18 May 2016, Dakar Senegal
2.	2016: (Guest Speaker) : Decolonising Academia. Stellenbosch University Medical Students, Tygerberg Campus, April 2016
3.	2015: (Invited Speaker) ; May 25 Africa Day Celebrations. Faculty of Health Sciences, University of Stellenbosch
4.	2015: (Invited Speaker) : Genomics in Africa. Harambee National Conference. 13-15 March 2015
5.	2015: (Invited speaker) : IKS Interface 3: Building excellence in indigenous knowledge systems as a science. Hosted by DST/NRF South African Research Chair in Development Education (<i>Toxicity screening of herbal medicinal compounds: value addition to IKS</i>). 27 February-1March 2015, Burgers Hotel, Pretoria
6.	(Guest lecturer) : 2nd Annual Biobanking, Molecular Diagnostics and Forensic DNA School. African Institute of Biomedical Science and technology (AiBST), Zimbabwe, 1-5 December
7.	2014: (Invited Speaker) : Building Capacity to investigate the role of mitochondrial DNA variants in Black populations. Potchefstroom, 8-11 November 2014
8.	(Guest of Honour) : African Traditional Medicine Day, Botswana Ministry of Health, Mokoboxane, Botswana, 28 August 2014
9.	2014: (Invited Speaker) : Pharmacology Science Gateway: Joint e4Africa/iMENTORS Conference (e-Infrastructures for Africa: gateways to the Future). Brussels Belgium. 29 October 2014
10.	2014: (Invited Guest Speaker) : Highlights on Human Genetics. MDSE National Science Week Programme. Fezeka High School, Gugulethu, Cape Town, SOUTH Africa. 8 August 2014
11.	Invitation to Review grant proposals: South African Medical Research Council, Flagship project
12.	Invitation to Review NRF-researcher rating applications
13.	2014: (Guest Speaker) : Collet Dandara . Tips on how to review a manuscript. 5th Gastro Foundation Weekend for Fellows. Spier Hotel & Conference Centre, Stellenbosch, 31 January -2 February, 2014
14.	2013: (Invited presenter) Collet Dandara . The needs and potentials of Science Gateways in Biomedical and Pharmacological Research. EuroAfrica-ICT, 2-4 December 2013, Addis Ababa (An African Union, European Union Organised Summit)
15.	2013: (Session Chair & Speaker) Collet Dandara : Translation pharmacogenomics: where are we in Africa? Southern African Society for Human Genetics (SASHG) Conference, Johannesburg, 6-9 October 2013
16.	2013: (Invited Speaker) Dandara C & Pharmacogenetics Research Group. Genetic variability of CYP450 in African populations: an update. Luminex Conference , Portugal, 29 Sep to 4 Oct 2013
17.	Invitation (attendee) TWAS 24th Annual General Meeting, Buenos Aires, Argentina
18.	2013: (Invited Speaker) C. Dandara . The pharmacogenetics of efavirenz response: towards personalised medication. Southern Africa Consortium for Research Excellence, Cape Town, 30 August to 3 September, 2013
19.	2013: (Invited Speaker) C. Dandara & The Pharmacogenetics & Cancer Research Group (M.Sketon, E.Kampira, M.Swart, K.Mhandire, L.Kannemeyer, N.Hassen, B.Mpeta). Understanding the African pharmacogenomics landscape. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
20.	2012: (Invited Young Affiliate presenter) Collet Dandara , Marelize Swart, Kudakashe Mhandire, Michelle Skelton, Nyasha Chin'ombe. 2012: The role of host genetic factors on the interplay between HIV and HBV co-infections. TWAS 12 th General Conference & 23 rd General Meeting. 18-21 September 2012, Tianjin, China
21.	2012: (Invited Panel member: Developing HVP Country Nodes, as well as poster presenter) Collet Dandara and the Pharmacogenetics and cancer research group. Genetic variation in African populations: implications for personalised medicine. Human Variome Project 4 th Biennial Meeting, 10-15 June 2012, Paris, France
22.	2010: Collet Dandara , Marelize Swart, Elizabeth Kampira, Michelle Skelton, Nyasha Chimombe. Pharmacogenetics in African populations: an update on current status and what the future holds. The International Pharmacogenomics and Personalized Medicine Conference 2011. Cambridge, United Kingdom
23.	2009: (Invited Speaker) Dandara C . Pharmacogenetics and role in Disease. 2 nd Pharmacogenomics workshop on Pharmacogenetics of Drug Metabolism, Nairobi, Kenya, 22-26 June 2009.
24.	2008: (Invited Speaker) Dandara C . Role of pharmacogenetics in antiretroviral drug treatment outcome. University of Witwatersrand Aids Research Initiative-Symposium: Translation research-bench side to bedside or why research in HIV/AIDS matters. Johannesburg, South Africa, 13 February 2008-05-15
PRESENTATIONS (ORAL/POSTER)	
25.	2014: Collet Dandara, Naseeha Hassen, Shaheen Mowla,. Pharmacogenomic implications of Differential expression of

cytochrome P450 genes in an oesophageal cancer cell line after treatment with 5-fluorouracil . MDO (Microsomes and Drug Oxidations), Stuttgart, Germany, 16-23 May 2014
26. 2013: Elizabeth Kampira , Kevin Dzobo, Johnstone Kumwenda, Joep J van Oosterhout, M. Iqbal Parker, Collet Dandara. Decreased mitochondrial DNA content in HIV-infected Malawian patients on stavudine containing antiretroviral therapy. COM-NAC. 15 Nov 2013, Lilongwe
27. 2013: Elizabeth Kampira , Johnstone Kumwenda, Joep J van Oosterhout, Collet Dandara . Pharmacogenetics of stavudine: Role of genetic variation in mitochondrial DNA among adult Malawian HIV/AIDS patients. COM-NAC. 15 Nov 2013, Lilongwe
28. 2013: Swart M, Dandara C . Genetic variation in the 3'-UTR of <i>CYP1A2</i> , <i>CYP2B6</i> , <i>CYP3A4</i> , <i>NR1I2</i> AND <i>UGT2B7</i> : EFFECT ON MICRORNA REGULATION OF DRUG METABOLISING ENZYMES. 15 TH BIENNIAL SOUTHERN AFRICAN SOCIETY FOR HUMAN GENETICS, SANDTON, JOHANNESBURG 5-9 OCTOBER 2013
29. 2013: Bafokeng Mpeta , Elizabeth Kampira, Michelle Skelton, Johnstone Kumwenda, Collet Dandara. CYP3A4 -392G>A SNP Has No Role in Lopinavir Associated response. 15 TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
30. 2013: Michelle Skelton , Harriet Okatch, Nicolas E Thomford and Collet Dandara. Effects traditional herbal medicines on phase I drug metabolism: pharmacogenomics implications. 15 TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
31. 2013: N. Hassen , M.I. Parker, S. Mowla, C. Dandara. Effects of xenobiotic/drug exposure on differential expression of drug metabolizing enzyme (DME) genes: pharmacogenomic implications in cancer prognosis. 15 TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
32. 2013: Kudakwashe Mhandire , Kerina Duri, Gwendolene Kandawasvika, Precious Chandiwana, Nyasha Chin'ombe, Russell Batsirai Kanyera, Babill Stray-Pedersen, Collet Dandara. CCR2, CX3CR1, RANTES AND SDF1 GENETIC POLYMORPHISMS AND THEIR INFLUENCE ON HIV INFECTION IN A ZIMBABWEAN PAEDIATRIC POPULATIONSASHG2013. 15TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
33. 2013: Jason Bosch , Jean Jacques Noubiap Nziale, Collet Dandara, Nomlindo Makubalo, Galen Wright, Jean-Baka Domelevo Entfellner, Nicki Tiffin, Ambroise Wonkam. MUTATIONS IN <i>GJB2</i> DO NOT PLAY A SIGNIFICANT ROLE IN RECESSIVE NONSYNDROMIC SENSORINEURAL DEAFNESS IN PATIENTS FROM SUB-SAHARAN AFRICA. 15 TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
34. 2013: Jason Bosch , Jean Jacques Noubiap Nziale, Collet Dandara, Nomlindo Makubalo, Ambroise Wonkam. HEARING LOSS IN SUB-SAHARAN AFRICANS IS NOT LINKED TO MUTATIONS IN THE CONNEXIN 43 GENE (<i>GJA1</i>). 15 TH Biennial Conference of the Southern African Society for Human Genetics, Sandton, Johannesburg, South Africa; 5-9 October 2013
35. 2013: JJN Noubiap , J Bosch, C Dandara, GT Bengono, A Wonkam. Heterogenous D50N mutation in the GJB2 gene in tow Cameroonian patients with keratitis-ichtyosis deafness (KID) syndrome. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
36. 2013: J Bosch , JJ Noubiap Nziale, C Dandara, N Makubalo, G Wright, JBD Eitfeyner, N Tiffin, A Wonkam. Mutations in GJB2 do not play a significant role in recessive non-syndromic sensorineural deafness in patients from Sub-Sahara Africa. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
37. 2013: Elizabeth Kampira , Johnstone Kumwenda, Joep J. van Oosterhout, Mamana Mbiyavanga, Joanna Elson, Collet Dandara. Diverse mtDNA subhaplogroups in seven Malawian ethnic groups. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
38. 2013: Michelle Skelton , Elizabeth Kampira, Ambroise Wonkam, Kudakwashe Mhandire, Johnstone Kumwenda, Kerina Duri and Collet Dandara. Identifying genetic variants in the <i>BST2</i> proximal promoter in Sub-Saharan populations: implications for hiv-1 susceptibility, prevalence and disease progression. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
39. 2013: M.Swart and C.Dandara. IN SILICO PREDICTION OF MICRORNA REGULATION OF DRUG METABOLISING ENZYMES. African Society for Human Genetics (AfSHG) Conference, Accra, Ghana (18-22 May 2013)
40. 2012: Kampira E , van Oosterhout J, Kumwenda J and Dandara C . Investigating the Role Different mtDNA variants play on peripheral neuropathy among Malawians on stavudine containing antiretroviral therapy Antiretroviral 2 nd Antiviral Congress. 11 th – 13 th November 2012, Boston, Massachusetts, USA. (Poster presentation)
41. 2012: Mhandire K, Pharo G , Duri K, Kandawasvika G, Swart M , Stray-Pedersen B, Dandara C . Variation in Human Virus Restriction Genes, <i>MBL2</i> and <i>RANTES</i> and their Role in HIV/AIDS Disease Progression in Children Born to Infected Mothers. 2 nd Antiviral Congress, 11-13 November 2012. Cambridge, MA, USA (Poster presentation).
42. 2012: Kampira E , van Oosterhout J, Kumwenda J and Dandara C. Mitochondrial DNA variation and role on susceptibility to peripheral neuropathy in Malawian adults on stavudine containing antiretroviral therapy. 6 th Meeting of Directors of the African Institutions Initiative (AII). 26 th - 30 th November 2012, Accra, Ghana (Oral presentation)
43. 2012: Mhandire K , Pharo G, Duri K, Kandawasvika G, Swart M, Stray-Pedersen B, Dandara C. Variation In Human Virus Restriction Genes, <i>APOBEC3G</i> , <i>MBL2</i> and <i>RANTES</i> and Their Role in HIV/AIDS Disease Progression in Children Born To Infected Mothers. MRC Early Career Scientists Conference 2012, 24-25 October 2012 (Oral presentation)
44. 2012: Swart M , Whitehorn H, Ren Y, Smith P, Ramesar RS, and Dandara C. PXR and CAR single nucleotide polymorphisms influence plasma efavirenz levels in HIV/AIDS patients. MRC Early Career Scientists Conference 24-25 October 2012, Cape Town, South Africa (Oral presentation).

45. 2012: Kampira E , van Oosterhout J, Kumwenda J and Dandara C. Pharmacogenetic determinants of HIV/AIDS patients' in response to stavudine containing antiretroviral therapy (oral) Gaborone, Botswana, Southern Africa Consortium for Research and Excellence (SACORE). 1 st -6 th September 2012 (Oral presentation)
46. 2012: Kampira E, van Oosterhout J, Kumwenda J and Dandara C (2012) Mitochondrial DNA subhaplogroups susceptibility to peripheral neuropathy during Highly Active Antiretroviral Therapy. South Africa Medical Research Conference. 24 th -25 th October 2012, Cape Town, South Africa. (Poster presentation)
47. 2012: M Skelton , N Chin'ombe, A Wonkam, E Kampira, K Mhandire, C Dandara. Characterisation of BST2 gene polymorphisms in sub-Saharan African populations: towards understanding factors associated with variable HIV infection rates in sub-Saharan Africa. South African Genetics & Bioinformatics and Computational Biology Society Conference, 10-12 September 2012, University of Stellenbosch
48. 2012: Skelton M, Swart M, Chin'ombe N, Wonkam A, Kampira E, Mhandire K and Dandara C. Characterization of BST2 gene polymorphisms in sub-Saharan African populations: towards understanding factors associated with variable HIV infection rates. MRC Early Career Scientists Conference 24-25 October 2012, Cape Town, South Africa (Poster presentation).
49. 2012: Hassen N , Parker MI, Mowla S and Dandara C . Investigating the effects of drug or carcinogen treatment on differential expression of drug metabolizing enzyme genes: towards evaluating the role of DME gene profiles in cancer prognosis. Medical Research Council Early Career Scientists Conference. 24 - 25 October 2012, Cape Town, South Africa. (Poster presentation)
50. 2012: Luke Kannemer , Collet Dandara. Type 2 diabetes mellitus; genetic factors affecting disease susceptibility and treatment in black South Africans. EMBO/EMBL Symposium: Diabetes and Obesity. Heidelberg, Germany, 13-16 September, 2012
51. 2012: M Swart . H Whitehorn, Y Ren, P Smith, R Ramesar, C Dandara. PXR and CAR single nucleotide polymorphisms influence plasma efavirenz levels in South African HIV/AIDS patients. South African Genetics & Bioinformatics and Computational Biology Society Conference, 10-12 September 2012, University of Stellenbosch
52. 2012: Chin'ombe N, Skelton M and Dandara C . AIDS Restriction genes in South African population: the prevalence of genetic variants in APOBEC and RANTES. 14th International Conference on Infectious Diseases. 13-16 June 2012, Bangkok, Thailand
53. 2012: Chin'ombe N, Skelton M and Dandara C . A nested polymerase chain reaction for accurate laboratory detection of HBV DNA in HIV-infected patients from South Africa. 1 ST African Society for Laboratory Medicine International Conference. 1-7 December 2012, Cape Town, South Africa.
54. 2012: Luke Kannemer , Collet Dandara. Type 2 diabetes mellitus; genetic factors affecting disease susceptibility and treatment in black South Africans. EMBO/EMBL Symposium: Diabetes and Obesity. Heidelberg, Germany, 13-16 September, 2012
55. 2011: Swart M , Skelton M, Ren Y, Smith P and Dandara C (2011) CYP1A2 and CYP2B6 are the major predictors of efavirenz plasma concentration in South African HIV/AIDS patients. The International Pharmacogenomics and Personalized Medicine Conference 2011. Cambridge, United Kingdom
56. 2011: EMBO HIV/AIDS Lecture series. Presentation: Cytochrome P450 Pharmacogenetics in Africa: implications for HIV treatment. M Skelton , M Swart, Luke Kannemeyer, Yuan Ren, Peter Smith, Collet Dandara (Stellenbosch 30 Jan- 5 Feb 2011)
57. 2011: Chin'ombe N, Skelton M and Dandara C. A high frequency of APOBEC3G H186R polymorphism in HIV-infected South African population. Accepted for presentation at the International Conference on AIDS and STDs in Africa conference. 4-8 Dec 2011. Addis Ababa, Ethiopia. (Oral presentation).
58. 2011: Swart M , Ren Y, Smith P and Dandara C (2011) Contribution of the drug transporter <i>ABCB1</i> in predicting efavirenz plasma concentration and response to antiretroviral therapy in South African patients. 5 th MRC Research Day. Cape Town South Africa
59. 2011: Skelton M, Chin'ombe N, Swart M and Dandara C. Absorption, Distribution, Metabolism and Excretion (ADME) and Virus Restriction Gene Polymorphisms: Implications for HIV/HSV Treatment. International Conference on AIDS and STIs in Africa (ICASA 2011). Addis Ababa, Ethiopia
60. 2011: Chin'ombe N, Skelton M and Dandara C. RANTES gene polymorphisms in HIV-infected South African population. Accepted for presentation at the International Congress of Genetics. 11-15 October 2011. Montreal, Canada. (Abstract accepted for poster presentation)
61. 2011: Skelton M, Wonkam A, Swart M, Ramesar R, and Dandara C. Cytochrome P450 pharmacogenetics and hepatitis B virus incidence in healthy Cameroonians and South African: implications for disease treatment International conference of the Joint African and Southern African Societies of Human Genetics. Poster presentation. (Cape Town 6-9 March 2011).
62. 2011: Viljoen M, Rheeders M, Meyers TM, Gous H, Dandara C, Kruger HS. Efavirenz plasma concentrations during 24 months follow-up post-ART in HIV-infected South African children. <i>6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, 17-20 July 2011, Rome, Italy.</i>
63. 2011: Viljoen M, Rheeders M, Meyers TM, Gous H, Dandara C, Kruger HS. Efavirenz plasma concentrations during 24 months follow-up post-ART in HIV-infected South African children. <i>3rd International Workshop on HIV Pediatrics, 15-16 July 2011, Rome, Italy.</i>
64. 2011: Swart M, Ren Y, Smith P, Kannemeyer L, Skelton M, Takuva S, MacPhail P, Dandara C. Contribution of <i>CYP1A2</i> , <i>2A6</i> , <i>2B6</i> and <i>3A5</i> SNPs in predicting efavirenz plasma concentration and response to antiretroviral therapy in South African patients. Joint International Conference of the African and Southern African Societies of Human Genetics. 6-9 March 2011, Cape Town International Conference Centre, Cape Town, South Africa. (Poster presentation)
65. 2011: Swart M, Ren Y, Smith P and Dandara C. Contribution of the drug transporter <i>ABCB1</i> in predicting efavirenz plasma concentration and response to antiretroviral therapy in South African patients. 2011 Clinical Laboratory Sciences and Human

Biology Research Day.	
66.	2011: Elizabeth Kampira, Johnstone Kumwenda, Joep van Oosterhout, Collet Dandara. The role of mitochondrial polymorphisms in the response to stavudine containing antiretroviral regimens among adult Malawians. Joint International Conference of the African and Southern African Societies of Human Genetics. 6-9 March 2011, Cape Town International Conference Centre, Cape Town, South Africa. Poster presentation
67.	2011: Michelle Skelton, Marelize Swart, Ambroise Wonkam and Collet Dandara. CYP1A2, CYP2B6, CYP3A4 and CYP3A5 pharmacogenetics in Cameroon: implications for disease treatment. Joint International Conference of the African and Southern African Societies of Human Genetics. 6-9 March 2011, Cape Town International Conference Centre, Cape Town, South Africa. Poster presentation
68.	Swart M, Ren Y, Smith P and Dandara C (2010) Investigation of the linkage disequilibrium (LD) between CYP2B6 SNPs and their role in response to antiretroviral therapy at the 4 th MRC research day.
69.	Cohen K, Grant A, Dandara C, Mclleron H, Pemba L, Fielding P, Charalombus S, Churchyard S, Smith P, Maartens G. The effect of rifampicin-based antitubercular treatment and cytochrome P450 2B6 genotype on efavirenz mid-dosing interval concentrations in a South African HIV-infected population. 2009 Keystone Symposia. Prevention of HIV/AIDS and HIV Immunobiology: From infection to Immune Control. Keystone Colorado, 22-27 March 2009
70.	2008: Dandara C. Genetic diversity in African populations with respect to pharmacogenetically relevant genes. ESF-UB Conference in Biomedicine. Biobanks: Introduction and Next Steps, Hotel Eden Roc, Sant Feliu de Guixols (Costa Brava) Spain 1-6 November 2008
71.	Dandara C, Li D, Parker MI. Xenobiotic metabolising enzymes: influence of polymorphism on oesophageal cancer susceptibility. 30 th FEBS Congress and 9 th IUBMB conference, 30 June – 7 July 2005, Budapest, Hungary
72.	Dandara C, Li D, Parker MI. Xenobiotic metabolising enzymes: influence of polymorphism on oesophageal cancer susceptibility. SASBMB XIX th Conference, 16-20 January 2005, Stellenbosch University, South Africa pg213
73.	Dongping Li, Collet Dandara, M.Iqbal Parker. Cytochrome P450 2E1 and glutathione S-transferase polymorphisms in oesophageal cancer risk amongst South Africans. SASBMB XIX th Conference, 16-20 January 2005, Stellenbosch University, South Africa pg222
74.	Collet Dandara, Collen Masimirembwa, Iqbal Parker, Julia Hasler Genetic polymorphism of drug metabolising enzymes in African populations. HUPO/IUBMB2003 congress, Montreal Canada, 7-12 October 2003
75.	2001: Dandara C, Wennerholm A, Sayi J, Ingelman-Sundberg M, Masimirembwa C, Bertilsson L, Hasler, Gustafsson LL. The effects of cytochrome P450 2D6 alleles (*17 and *29) on the metabolism of four CYP2D6 probe drugs in Tanzanian healthy volunteers. Drug Metabolism Workshop for Africa, 4th –7th March 2001, University of the Free State, Bloemfontein, South Africa.
76.	Dandara C, Wennerholm A, Sayi J, Svensson JO, Aden-Abdi Y, Ingelman-Sundberg M, Bertilsson L, Hasler J, Gustafsson LL. CYP3A4 activity among black Tanzanians and Caucasians determined by phenotyping with codeine and dextromethorphan. IUBMB/SASBMB special meeting on The Biochemical and Molecular basis of disease. Cape Town, South Africa, 19-23 November 2001 (P034, p034).
77.	Dandara C, Sayi J, Masimirembwa CM, Maghimba A, Kaaya S, Hasler JA. Investigation of genetic polymorphism of cytochrome P4501A1 (CYP1A1), glutathione transferases (GSTM1, GSTT1 and GSTP1) in Bantu Tanzanians. IUBMB/SASBMB special meeting on The Biochemical and Molecular basis of disease. Cape Town, South Africa, 19-23 November 2001 (P0188, pg124).
78.	2000: Dandara C, Masimirembwa CM, Maghimba A, Sayi J, Kaaya S, Snyman JR, Sommers De K A, Hasler JA Genetic polymorphism of CYP2D6 and CYP2C19 in East and Southern African populations. 3rd International Congress of African Societies of Biochemistry and molecular Biology (Nov 14-16, 2000), Sonesta Hotel, Cairo Egypt, pg 51
79.	2000: Dandara C, Masimirembwa CM, Snyman JR, Sommers De K, Maghimba A, Sayi J, Kaaya S, Hasler JA. 2000 Genetic polymorphism of Glutathione S-transferase (GSTM1) and N-acetyltransferase (NAT2) in three Bantu African populations. GST2000, International Conference on Glutathione S-transferases (May 19-23, Uppsala, Sweden) pg. 46
80.	Collet Dandara, Collen Masimirembwa, JR Snyman, De K Sommers, Ayoub Maghimba, Jane Sayi, Sylvia Kaaya and Julia Hasler. Frequencies of the polymorphic glutathione S-transferase M1 (GSTM1) gene locus in three black African populations. March 1-5, 1999, PAEMS'99 (Third International Conference on "Susceptibility to Environmental Mutagens: Molecular epidemiology and public Health Aspects" Harare, Zimbabwe.
81.	Collet Dandara, Collen Masimirembwa, JR Snyman, De K Sommers and Julia Hasler. Genetic analysis of the polymorphic N-acetyltransferase (NAT2) gene locus in two black African populations. 30 September – 3 October 1998, 2 nd FASBMB/15 th SASBMB, Potchefstroom University, South Africa

PRESTIGE AWARDS

2015	Finalist in THE 17th NSTF-BHP BILLITON AWARDS 2014/15 "The flagship project of the largest and most prominent multi-stakeholder representative forum for science, engineering, technology and innovation (SETI) in South Africa". http://www.uct.ac.za/dailynews/?id=9190 ,
2012-2016	Nomination as a TWAS Young Affiliate for the period 2012 to 2016
2008	Recipient of the European Science Foundation Award to cover registration to Attend a Biomedicine

	conference on Biobanks in Barcelona, Spain (1 to 7 November 2008)
2006	Recipient of the International Agency for Research on Cancer (IARC) fellowship to attend the IARC-summer school in France (June-July 2006)
2006	Recipient of the UCT Health Sciences postdoctoral research fellowship
2006	Recipient of the NRF free-standing postdoctoral research fellowship
2005	Recipient of the UCT/NRF postdoctoral conference travel grant
2005	Recipient of the IUBMB/SIGMA Young Scientist Travel award
2005	Recipient of the National Research foundation (NRF) South Africa free-standing postdoctoral fellowship
2005	Recipient of the University of Cape Town Research Committee postdoctoral fellowship
2004	Recipient of the Claude Harris Leon Foundation Postdoctoral fellowship
2004	Recipient of the University of Cape Town Research Council Postdoctoral fellowship
2003	Recipient of the International Union of Biochemistry and Molecular Biology (IUBMB) Young Scientist travel grant for the upcoming IUBMB congress in Toronto Canada in October 2003
2003	Recipient of the Cancer Trust – B & J Postdoctoral Fellowship
2002	Recipient of the Southern Africa Regional Cooperation on Biochemistry and Molecular Biology travel fellowship to attend a course in drug discovery, Absorption, Distribution, Metabolism and Excretion (ADME) organised by the African Institute of Biomedical Science and Technology, in Cape Town, South Africa August 14-26
2001	Received a fellowship from the International Society for the Study on Xenobiotics (ISSX) to attend a workshop with the theme Biochemistry for Africa. Orange Free State University, Bloemfontein, South Africa March 3-8
2001	Recipient of the International Agency for the study in Cancer (IARC) fellowship to participate in a workshop on: Principles and Methods in Cancer Epidemiology. Johannesburg, South Africa February 4-16
2000	Received a Young Scientist Travel award from the SARBIO to attend the Federation of African Societies of Biochemistry and Molecular Biology (FASBMB) in Cairo Egypt. November 14-16
2000	Recipient of a fellowship to attend the International Conference on Glutathione transferase (GST2000) from the International Program in Chemical Sciences (IPICS), Uppsala, Sweden. May 19-23
2000	Recipient of the International Program in Chemical Science fellowship for 6 months. The fellowship enabled me to carry out analyses of samples from a clinical study done in Tanzania. Huddinge Hospital, Stockholm, Sweden November 1999 to June

Social responsibility & Volunteer experience

2014	Chapter in a book	Dikakapa Everyday Heroes: African journeys to success (inspirational stories of 25 Africans)
2014 to present	Advisory Board Member	Tumbuka Inc. (Making Education a reality) (see www.tumbuka.org)
2013 to present	Advisory Board	AiBST DNA testing Centre
2012	67 Minutes for Mandela	As part of Human Genetics, made nearly 500 sandwiches given to feed school children at Thandokhulu High School, Mowbray
2011	Member	Dikakapa -Everyday Heroes
2009-present	Tutor/facilitator	African Institute of Biomedical Sciences and Technology (http://www.aibst.com)
2007-2010:	Parish Councillor	St Michaels and All Angels, Observatory, Cape Town

REFERENCES

Professor Ambrose Wonkam, Division of Human Genetics, Faculty of Health Sciences, Anzio Road, Observatory, 7925; South Africa, Tel : (021) 406-6307; ambrose.wonkam@uct.ac.za
1. A/Professor Sharon Prince, Department of Human Biology, Faculty of Health Sciences, University of Cape Town, Anzio Road, Observatory 7925. Tel: 27-21-4066240 (office), 27-21-4066942 (laboratory), Fax: 27-21-4487226; sharon.prince@uct.ac.za
2. Professor Collen Masimirembwa. African Institute of Biomedical Science and Technology (AiBST), Dominion House, 211 Herbert Chitepo Avenue, Harare; Zimbabwe. www.aibst.com ; Tel: +263 4 700148; Mobile: +263 772 422 951; Email: collen.masimirembwa@aibst.com ; collenmasimirembwa@yahoo.com ,
3. Professor Denver Hendricks, Division of Medical Biochemistry, Faculty of Health Sciences, University of Cape Town,

Anzio Road, Observatory. Email: Denver.Hendricks@uct.ac.za
4. Professor JA Hasler, PhD, (former) Programme Specialist, Division of Basic and Engineering Sciences, UNESCO Natural Sciences Sector, 1, rue Miollis, 75015 Paris, France, Tel: 00 33 1 45 68 38 97; Fax: 00 33 1 45 68 58 16, Email: jhasler101@gmail.com .
5. Professor Raj Ramesar, Head, Division of Human Genetics, Faculty of Health Sciences, Anzio Road, Observatory, 7925; South Africa, Tel : (021) 406-6297; Fax : (021) 406 -6283, Email: Raj.Ramesar@uct.ac.za
6. Professor Louise Warnich, PhD, University of Stellenbosch Department of Genetics, Private Bag X1; Matieland 7602; SOUTH AFRICA; Tel: +27-21-8085888; Fax: +27-21-8085833; E-mail: lw@sun.ac.za