

★ PROGRAMME ★

Unleash your research potential at the Fifth Annual Emerging and Established African Researchers Training Academy

22-26 JULY 2024



science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



HSRC
Human Sciences
Research Council



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



UNIVERSITY OF
ZULULAND
A NODE FOR AFRICAN THOUGHT



Dear Participant,

On behalf of the Human Sciences Research Council (HSRC) and our esteemed partners, we are delighted to welcome you to the 5th Annual Emerging and Established African Researchers Training Academy. This initiative represents a collaborative effort between the HSRC, University of Pretoria, University of Zululand, Sol Plaatje University, and Midlands State University (Zimbabwe), bringing together a wealth of expertise to support your growth as a researcher.

Research capacity building is fundamental to Africa's development. Well-trained researchers like yourself stand at the forefront of innovation, policy formulation, and social progress. Your participation in this academy represents an investment not only in your career but also in the future of African research and its global impact.

The significance of this academy for South Africa and the broader African continent cannot be overstated. In the face of complex societal challenges, the demand for skilled researchers capable of producing high-quality, impactful work has never been greater. Our program aims to address critical gaps in research capacity, equipping you with essential tools, methodologies, and insights to excel in your field and contribute meaningfully to knowledge production.

Through this program, you will acquire invaluable skills in key areas such as research design, data analysis, and academic writing. Moreover, you'll have the opportunity to network with peers and learn from experienced mentors, fostering collaborations that may shape future research in Africa.

We encourage you to approach this academy with enthusiasm and dedication. Make full use of the resources provided, including our comprehensive online repository. Engage actively in discussions, challenge yourself with new ideas, and don't hesitate to ask questions. Remember, your growth during this program will have ripple effects far beyond your individual career.

As you embark on this journey, envision the researcher you aspire to become and the change you wish to see in your field. This academy is a stepping stone towards realising that vision. Together, we are building a stronger, more dynamic research community that can address the unique challenges and opportunities of our continent.

For more information about the academy, we encourage you to please visit the academy website.

We are thrilled to have you on board and look forward to witnessing your growth throughout this program. Should you have any questions or need support, please don't hesitate to reach out on academyqueries@hsrc.ac.za.

Wishing you an enriching and transformative experience at the Researcher Academy.

Sincerely

Dr Bongwiwe Mncwango

Chief Research Specialist
Equitable Education and Economies Division
Human Sciences Research Council

DATE	MODULE	TRACK A	MODULE	TRACK B	MODULE	TRACK C
22 July 2024	Module 1	Theoretical and Conceptual Frameworks in Research				
	Module 2	Defining the Research Problem				
	Module 3	Research Components and Processes				
	Module 4	Research Ethics				
23 July 2024	Module 5	Foundations of Quantitative Research	Module 7	Postgraduate Supervision		
			Module 8	Grant raising and Proposal Writing		
	Module 6	Foundations of Statistical Analysis	Module 9	Advanced Statistical Analysis		
24 July 2024	Module 10	Research/ Academic Career Path Development	Module 13	Photovoice		
	Module 11	Literature Search and Referencing	Module 14	Presentation Skills		
	Module 12	Literature Review Writing	Module 15	Cross-Sectional Data Analysis		
25 July 2024	Module 16	Introduction to Qualitative Research	Module 18	Introduction to STATA	Module 20	Introduction to SPSS
	Module 17	Introduction to Atlas.TI	Module 19	Conducting a Systematic Review	Module 21	Leadership for Impact
26 July 2024	Module 22	Academic Communication Skills: Scholarly Voice	Module 25	Geographic Information System (GIS)		
	Module 23	Academic Communication Skills: Writing a Journal Article	Module 26	Applying Theory in Research: A guide to understanding the elements of theory and how to strengthen your theoretical contributions		
	Module 24	Artificial Intelligence				

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Day 1		Track A		
		<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/j/95927832194?pwd=ELA6sk5HIWqb06GWZZLvBhhs8m1CLt.1</p>		
Time	Session title	Session facilitator	Presenter(s)	
08h45 - 09h00	Introduction to the Academy Video	Chair: Dr Bongzi Mncwango		
09h00 - 09h30	<ol style="list-style-type: none"> 1. Opening Remarks 2. Welcome Message (DCEO-HSRC) 3. Messages from Partners - Uni of Pretoria, Sol Plaatje Uni, Uni of Zululand, & Uni of Midlands 	Chair: Dr Bongzi Mncwango	<ol style="list-style-type: none"> 1. Dr Glenda Kruss (HSRC) 2. Prof Gerda van Dijk (University of Pretoria) 3. TBC (Sol Plaatje University) 	
09h30 - 16h00	RESEARCH FUNDAMENTALS			
09h30 - 11h00	Module 1	Theoretical and Conceptual Frameworks in Research	Chair: Prof Thierry Luescher Technical facilitator: Mr Phila Dyantyi	Prof Sitwala Imenda (Formerly University of Zululand)
11h00 - 11h15	TEA AND STRETCH BREAK			
11h15 - 12h15	Module 2	Defining the Research Problem	Chair: Ms Vuyiswa Mathambo Technical facilitator: Mr Sabelo Mpisi	Ms Shirin Motala (HSRC)
12h15 - 13h15	Module 3	Research Components and Processes	Chair: Ms Vuyiswa Mathambo Technical facilitator: Ms Noncedo Maphosho	Dr Bongzi Mncwango (HSRC)
13h15 - 14h15	LUNCH			
14h15 - 16h00	Module 4	Research Ethics	Chair: Dr Andrea Juan Technical facilitator: Ms Hayley Abrahams	Prof Andreas Scheba Ms Marilyn Couch (HSRC)

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Day 2		Track A - Foundational		
<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/j/95927832194?pwd=ELA6sk5HIWqb06GWZZLvBhhs8m1CLt.1</p>				
Time	Module	Session title	Session facilitator	Presenter(s)
09h00 - 10h30	Module 5	FOUNDATIONS OF QUANTITATIVE RESEARCH		
09h00 - 09h30		Translating Theory into Practice Questionnaire Design Types of Variables in Research Levels of Measurement	Chair: Dr Petronella Saal Technical facilitator: Ms Nokhetho Mhlanga	Dr Vandudzai Mbanda Mr Zaakhir Asmal (HSRC)
10h30 - 11h00	TEA AND STRETCH BREAK			
11h00 - 13h00	Module 5 cont.	FOUNDATIONS OF QUANTITATIVE RESEARCH CONTINUED		
		Introduction to Sampling Methods Data Collection (including Online) Descriptive Statistics vs Inferential Statistics	Chair: Dr Petronella Saal Technical facilitator: Ms Nokhetho Mhlanga	Dr Vandudzai Mbanda Mr Zaakhir Asmal (HSRC)
13h00 - 14h00	LUNCH			
14h00 - 16h00	Module 6	FOUNDATIONS OF STATISTICAL ANALYSIS		
		Univariate/Bivariate analysis	Chair: Dr Atoko Kasongo Technical facilitator: Ms Mokgadi Mamaleka	Dr Bernard Moeketsi Hlalele (HSRC)
Track B - Advanced				
Day 2		Track B - Advanced		
<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/meeting/register/tJAvCQqorjMrE9bpX-fpbjWqBzO7zMIRB11S</p>				
09h00 - 10h30	Module 7	POSTGRADUATE SUPERVISION		
		Postgraduate Supervision	Chair: Dr Dane Henry Isaacs Technical facilitator: Ms Amanda Phetla	Dr Odilile Ayodele (HSRC)
10h30 - 11h00	TEA AND STRETCH BREAK			

11h00 - 13h00	Module 8	GRANT RAISING AND PROPOSAL WRITING		
		Grant Raising and Proposal Writing	Chair: Dr Gadija Khan Technical facilitator: Ms Ncediwe Mdlulwa	Ms Carla Pheiffer (HSRC)
13h00 - 14h00	LUNCH			
14h00 - 16h00	Module 9	ADVANCED STATISTICAL ANALYSIS		
		Multivariate analysis	Chair: Mrs Lili Marie Flax-Nel Technical facilitator: Dr Nozuko Lawana	Dr Sara Naicker (HSRC)

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Day 3

Track A - Foundational

For each module you attend, log off when the module ends and then log in for the next module using the link below.

<https://zoom.us/j/95927832194?pwd=ELA6sk5HlWqb06GWZZLvBhhs8m1CLt.1>

Time	Session title	Session facilitator	Presenter(s)
09h00 - 10h30	Module 10	RESEARCH/ ACADEMIC CAREER PATH DEVELOPMENT	
	Job vs career Stages of career development Stakeholder responsibilities Indicators of research/academic career path development Research conferences, training, workshops, and writing retreats Research awards and funding Professional associations	Chair: Dr Jaqueline Harvey Technical facilitator: Mr Zwelakhe Maseko	Dr Adesuwa Vanessa Agbedahin (Sol Plaatje University)
10h30 - 10h45	TEA AND STRETCH BREAK		
10h45 - 13h00	Module 11	LITERATURE SEARCH AND REFERENCING	
	Beyond Dr Google: Searching for Academic Literature Principles of Referencing Using a Citation Software Finding a secondary research database for your study	Chair: Mrs Lili Marie Flax-Nel Technical facilitator: Ms Amanda Phetla	Ms Jacqueline Maseloane Ms Shingirirai Muzondo Mr Glenn Tshweu (HSRC)
13h00 - 14h00	LUNCH		
14h00 - 16h00	Module 12	LITERATURE REVIEW WRITING	
	How to structure, organise, and write a literature review	Chair: Dr Zama Mthombeni Technical facilitator: Mr Phila Dyantyi	Dr Jaqueline Harvey (HSRC)

Day 3		Track B - Advanced		
		<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p style="color: red;">https://zoom.us/meeting/register/tjAvcOqorjMrE9bpX-fpbjWqBzO7zMIRB11S</p>		
09h00 - 10h30	Module 13	PHOTOVOICE		
		Photovoice: Concept, methodology and use	Chair: Dr Ntombizodumo Mkwanazi Technical facilitator: Ms Leya Mgebisa	Prof Thierry Luescher Ms Fanelesibonge Masinga (HSRC)
10h30 - 10h45	TEA AND STRETCH BREAK			
11h00 - 13h00	Module 14	PRESENTATION SKILLS		
		Presenting research findings using infographics and Power Point	Chair: Dr Nozuko Lawana Technical facilitator: Ms Thando Tenza	Dr Andrea Juan Ms Sylvia Hannan (HSRC)
13h00 - 14h00	LUNCH			
14h00 - 16h00	Module 15	CROSS-SECTIONAL DATA ANALYSIS		
		Cross-Sectional Data Analysis with STATA	Chair: Dr Sikhulumile Sinyolo Technical facilitator: Ms Thando Tenza	Dr Justin Visagie (HSRC)

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Day 4		Track A - Foundational		
		<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/j/95927832194?pwd=ELA6sk5HlWqb06GWZZLvBhhs8m1CLt.1</p>		
Time	Session title	Session facilitator	Presenter(s)	
09h00 - 10h30	Module 16	INTRODUCTION TO QUALITATIVE RESEARCH		
	Understanding, overview, methodologies and analytical approaches	Chair: Dr Jaqueline Harvey Technical facilitator: Mr Sabelo Mpsi	Dr Angelique Wildschut (HSRC)	
10h30 - 11h00	TEA AND STRETCH BREAK			
11h00 - 13h00	Module 16 cont.	INTRODUCTION TO QUALITATIVE RESEARCH CONTINUED		
	Data collection techniques Sampling Etc.	Chair: Dr Jaqueline Harvey Technical facilitator: Mr Sabelo Mpsi	Dr Angelique Wildschut Ms Noncedo Maphosho (HSRC)	
13h00 - 14h00	LUNCH			
14h05 - 16h00	Module 17	INTRODUCTION TO ATLAS.TI		
	Data analysis and Practical Demonstration using Atlas.TI	Chair: Dr Adam Cooper Technical facilitator: Ms Nomkhosi Mbatha	Dr Lorenza Fluks Dr Sara Naicker (HSRC)	
Day 4		Track B - Advanced		
		<p style="color: red;">For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/meeting/register/tJAvCQqorjMrE9bpX-fpbjWqBzO7zMIRB11S</p>		
09h00 - 10h30	Module 18	INTRODUCTION TO STATA		
	Navigating the Interface Importing and Managing Data Performing Basic Descriptive Statistics Conducting Simple Inferential Tests Creating Basic Charts and Visualisations	Chair: Associate Prof Sizulu Moyo Technical facilitator: Ms Nondumiso Masuku	Dr Brian Mazorodze (Sol Plaatje University)	
10h30 - 11h00	TEA AND STRETCH BREAK			

11h00 - 13h00	Module 18 cont.	INTRODUCTION TO STATA CONTINUED		
		Navigating the Interface Importing and Managing Data Performing Basic Descriptive Statistics Conducting Simple Inferential Tests Creating Basic Charts and Visualisations	Chair: Associate Prof Sizulu Moyo Technical facilitator: Ms Nondumiso Masuku	Dr Brian Mazorodze (Sol Plaatje University)
13h00 - 14h00	LUNCH			
14h00 - 16h00	Module 19	CONDUCTING A SYSTEMATIC REVIEW		
		Conducting a systematic literature review using PRISMA flow chart	Chair: Dr Il-haam Petersen Technical facilitator: Mr Kukhanyile Mali	Dr Mary Mangai (University of Pretoria)
Day 4		Track C - Foundational For each module you attend, log off when the module ends and then log in for the next module using the link below. https://zoom.us/j/98418876794?pwd=h5xN8FnbzbLFc0K5A8aoGyfCepnIBE.1		
09h00 - 10h30	Module 20	INTRODUCTION TO SPSS		
		Navigating the Interface Importing and Managing Data Performing Basic Descriptive Statistics Conducting Simple Inferential Tests Creating Basic Charts and Visualisations	Chair: Dr Mokhantso Makoae Technical facilitator: Ms Taryn Michael	Dr Steven Gordon (HSRC)
10h30 - 11h00	TEA AND STRETCH BREAK			
11h00 - 13h00	Module 20 cont.	INTRODUCTION TO SPSS CONTINUED		
		Navigating the Interface Importing and Managing Data Performing Basic Descriptive Statistics Conducting Simple Inferential Tests Creating Basic Charts and Visualisations	Chair: Dr Mokhantso Makoae Technical facilitator: Ms Taryn Michael	Dr Steven Gordon (HSRC)
13h00 - 14h30	LUNCH			
14h00 - 16h00	Module 21	LEADERSHIP FOR IMPACT		
		Research leadership for impact	Chair: Dr Andrea Juan Technical facilitator: Ms Zimi Sigenu	Prof Sharlene Swartz (HSRC)

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Day 5

Track A - Foundational

For each module you attend, log off when the module ends and then log in for the next module using the link below.

<https://zoom.us/j/95927832194?pwd=ELA6sk5HIWqb06GWZZLvBhhs8m1CLt.1>

Time	Session title	Session facilitator	Presenter(s)
09h00 - 10h30	Module 22	ACADEMIC COMMUNICATION SKILLS: SCHOLARLY VOICE	
	Developing your scholarly voice through various forms of publications	Chair: Ms Sylvia Hannan Technical facilitator: Ms Ncediwe Mdlulwa	Prof Joleen Steyn Kotze (HSRC)
10h30 - 11h00	TEA AND STRETCH BREAK		
11h00 - 13h00	Module 23	ACADEMIC COMMUNICATION SKILLS: WRITING A JOURNAL ARTICLE	
	Writing a journal article: Ensuring you have an argument; Structuring the paper	Chair: Dr Adesuwa Vanessa Agbedahin Technical facilitator: Ms Mokgethwa Madubye	Prof Joleen Steyn Kotze (HSRC)
13h00 - 14h00	LUNCH		
14h00 - 16h00	Module 24	ARTIFICIAL INTELLIGENCE	
	Ethical use of Artificial Intelligence in Research	Chair: Dr Adesuwa Vanessa Agbedahin Technical facilitator: Ms Lindiwe Malumbazo	Mr Krish Chetty (HSRC)

Day 5		Track B -Advanced		
<p>For each module you attend, log off when the module ends and then log in for the next module using the link below.</p> <p>https://zoom.us/meeting/register/tJAvcOqorjMrE9bpX-fpbjWqBzO7zMIRB11S</p>				
09h00 - 10h30	Module 25	GEOGRAPHIC INFORMATION SYSTEM (GIS)		
		Geographic Information System (GIS)	Chair: Mr Zaakhir Asmal Technical facilitator: Mr Zwelakhe Maseko	Dr Tholang Mokhele Dr Emmanuel Fundisi (HSRC)
10h30 - 11h00	TEA AND STRETCH BREAK			
11h00 - 13h00	Module 25 cont.	Geographic Information System (GIS)continued	Chair: Mr Zaakhir Asmal Technical facilitator: Mr Zwelakhe Maseko	Dr Tholang Mokhele Dr Emmanuel Fundisi (HSRC)
14h00 - 16h00	Module 26	APPLYING THEORY IN RESEARCH: A GUIDE TO UNDERSTANDING THE ELEMENTS OF THEORY AND HOW TO STRENGTHEN YOUR THEORETICAL CONTRIBUTIONS		
		<ul style="list-style-type: none"> • What is theory, and how do we use it in research? • How does this differ in the natural/physical vs. the social sciences? • Understanding how to strengthen your theoretical contribution to your research? • What constitutes a theoretical contribution in qualitative vs. quantitative research? 	Chair: Ms Thandeka Mdletshe Technical facilitator: Ms Hlumisa Xakaza	Mr Stewart Ngandu (HSRC)

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