

**REPUBLIC OF RWANDA****NATIONAL COUNCIL FOR  
SCIENCE AND TECHNOLOGY****Grant Scheme: Excellent Research Grant**

In line with the NRIF's goal of developing citizen – centric, knowledge – based solutions to societal problems, a first research scheme " **Excellent Research Grant** " has been established in November 2019 for a period of 2 years to develop research excellence and foster innovation and technology advancement. Eleven (11) projects have been supported through the National Research and Innovation Fund (NRIF).

<b>S/N</b>	<b>NAME OF AWARDEE</b>	<b>FUNDING (Frw)/ Host Institution</b>
1.	<p><b><u>Names:</u></b> Ms Clarisse Musanabaganwa</p> <p><b><u>Title:</u></b> Breast cancer molecular subtypes status and epigenetic predictors in Rwandan population</p>	<p><b><u>Funding:</u></b> Fifty Million (50,000,000 )</p> <p><b><u>Institution:</u></b> RWANDA BIOMEDICAL CENTRE</p>
2.	<p><b><u>Name:</u></b> Clementine</p> <p><b><u>Title:</u></b> Health Determinants for major non communicable diseases among people living with HIV in Rwanda</p>	<p><b><u>Funding:</u></b> Fifty Million (50,000,000 )</p> <p><b><u>Institution:</u></b> RWANDA BIOMEDICAL CENTRE</p>
3	<p><b><u>Name:</u></b> Mr. Deogratias Nahayo</p> <p><b><u>Title:</u></b> Assessment of hydro-meteorological hazards and associated risks for the urban and rural population</p>	<p><b><u>Funding:</u></b> Forty nine million nine hundred eighty seven thousand ( 49,987,000 )</p> <p><b><u>Institution:</u></b> INES RUHENGERI</p>
4	<p><b><u>Name:</u></b> Dr. Anastase Harelimana</p> <p><b><u>Title:</u></b></p>	<p><b><u>Funding:</u></b> Forty nine million nine hundred ninety nine thousand six hundred (49,999,600 )</p>

	Assessment of pesticides residues on fresh tomatoes in supply chain in Rwanda	<b><u>Institution:</u></b> INES RUHENGERRI
5	<b><u>Name:</u></b> Dr. François Niyonzima <b><u>Title:</u></b> Phytochemistry and antibacterial analysis of medicinal plants in Rwanda	<b><u>Funding:</u></b> Forty nine million five hundred thirty thousand eight hundred (49,530,800 )  <b><u>Institution:</u></b> INES RUHENGERRI
6	<b><u>Name:</u></b> Dr. Erigene Rutayisire <b><u>Title:</u></b> Characteristics, Dietary Patterns and their Association with Clinical Subtypes of Preterm in Rwanda	<b><u>Funding:</u></b> Forty seven million nine hundred eighty eight thousand five hundred seventy (47,988,570)  <b><u>Institution:</u></b> MOUNK KENYA UNIVERSITY
7	<b><u>Name:</u></b> Ms. Grace Irakiza <b><u>Title:</u></b> Enhancement of Production Technologies Quality and Competitiveness of Rwandan Banana Beverage Products	<b><u>Funding:</u></b> Forty five million forty five thousand one hundred thirty one (45,045,131)  <b><u>Institution:</u></b> NIRDA
8	<b><u>Name:</u></b> Mr. Théogène Rizinde <b><u>Title:</u></b> Prediction and Classification of Heart Failure in Rwanda Using Hybrid Machine Learning Algorithm	<b><u>Funding:</u></b> Forty four million nine hundred ninety seven thousand seven hundred fifty (44,997,750)  <b><u>Institution:</u></b> UNIVERSITY OF RWANDA
9	<b><u>Name:</u></b> Mr. Emmanuel K. Rusingiza <b><u>Title:</u></b> Immunity to Hypatitis B Virus (HBV) Infection 17 years after Implementation of Universal Infant HBV Vaccination in Rwanda	<b><u>Funding:</u></b> Forty nine million sixty eight thousand eight hundred twenty five (49,068,825)  <b><u>Institution:</u></b> UNIVERSITY OF RWANDA
10	<b><u>Name:</u></b> Dr. Elias Nyandwi <b><u>Title:</u></b>	<b><u>Funding:</u></b> Forty six million nine hundred forty two thousand eight hundred seventy five (46,942,875)

	Sustainable Health Transformations in theory and practice improving to control of WASH related diseases and ill health conditions in Rwanda	<b>Institution:</b> UNIVERSITY OF RWANDA
11*	<b>Name:</b> Dr. Adrie Mukashema <b>Title:</b> *Remote Sensing-based monitoring of water productivity in smallholder horticultural farming systems of Rwanda using WAPOR Model	<b>Funding:</b> Forty nine million three hundred sixty two thousand seventy (49,362,070) <b>Institution:</b> CHRISTIAN UNIVERSITY OF RWANDA

\* This project received Award but did not complete as Christian University of Rwanda was halted.