



**African Union**  
Scientific Technical Research Commission

## CALL FOR APPLICATIONS FOR ICMR/AU-STRC HEALTH PRACTITIONERS/RESEARCHERS CAPACITY BUILDING SCHEME

The ICMR/AU-STRC Health Sciences Cooperation is developed in response to the outcome of the landmark India Africa Forum Summit (IAFS) III, October 2015 that was hosted by the Hon'ble Prime Minister of India. This cooperation is set up to leverage resources through innovative inter-disciplinary, multi-sectoral partnerships to capitalize on regional diversity and complementary strengths to enable and nurture an ecosystem that has a strong impact on transforming the health standards of the population.

To guide and institutionalize this cooperation, a Memorandum of Understanding (MoU) was signed between Indian Council of Medical Research (ICMR) and the African Union Scientific, Technical and Research Commission (AU-STRC) on the 27th March, 2019. To this effect, ICMR/AU-STRC Health Practitioners and Researchers Capacity Building Scheme is designed to build the capacity of approx. 400 African health practitioners and researchers over a period of 3years.

To achieve this scheme's objectives ICMR in collaboration with AU-STRC has embarked on training of the African researchers at some of the ICMR institutes in India.

The list of training courses being offered by ICMR/AU-STRC for the year 2019 is listed below. The eligibility criteria and duration of courses is indicated against each course.

[I. Call for Applications for Courses 2019](#)

[II. Detailed Descriptions of the Courses 2019](#)

[III. Application Form](#)

[IV. Guidelines for Application](#)



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911



**African Union**  
Scientific Technical Research Commission

**ICMR/AU-STRC CAPACITY  
BUILDING SCHEME**

**TRAINING COURSES IN INDIA 2019**

**FOR  
HEALTH PRACTITIONERS/  
RESEARCHERS**

**CALL FOR APPLICATIONS**

The ICMR/AU-STRC Health Sciences Cooperation is developed in response to the outcome of the landmark India Africa Forum Summit (IAFS) III, October 2015 that was hosted by the Hon'ble Prime Minister of India.

This cooperation is set up to leverage resources through innovative inter-disciplinary, multi-sectoral partnerships to capitalize on regional diversity and complementary strengths to enable and nurture an ecosystem that has a strong impact on transforming the health standards of the population.

To guide and institutionalize this cooperation, a Memorandum of Understanding (MoU) was signed between Indian Council of Medical Research (ICMR) and the African Union Scientific, Technical and Research Commission (AU-STRC) on the 27<sup>th</sup> March, 2019. To this effect, ICMR/AU-STRC Health Practitioners and Researchers Capacity Building Scheme is designed to build the capacity of approx. 400 African health practitioners and researchers over a period of 3years.

To achieve this scheme's objectives ICMR in collaboration with AU-STRC has embarked on training of the African researchers at some of the ICMR institutes in India. The list of training courses being offered by ICMR/AU-STRC for the year 2019 is listed below. The eligibility criteria and duration of courses is indicated against each course.

## Courses

### **I. Name of Institute : ICMR-National Institute of Cancer Prevention and Research (NICPR), Noida**

**1. Course: Basic Molecular Biology Techniques relevant to Cancer Research – Hands on Training**

Duration: 5 working days (hands on training)

Eligibility: MD/Ph.D/Master students of relevant filed

**2. Course: Hands-on workshop on Cervical cancer screening for pathologists**

Duration: 3 Days

Eligibility: Post graduate in pathology (pursuing or completed)

**3. Course: Hands on training course on Research Methodology & Biostatistical Analysis**

Duration: 4 days

Eligibility: PG students in medical and biological sciences

### **II. Name of Institute: ICMR-National institute of Nutrition (NIN), Hyderabad**

**1. Course: Annual Training Course on Assessment of Nutritional Anaemias**

Duration: 10 Days

Eligibility: Medical graduates or Postgraduates in Biochemistry/Foods & Nutrition or even graduates with five years experience in Clinical Pathology Laboratory.

**III. Name of Institute: ICMR-National Institute of Epidemiology (NIE), Chennai**

- |                   |   |
|-------------------|---|
| <b>1. Course:</b> | <b>Biostatistics for health research</b>  |
| Duration:         | 10 modules for 5 days   |
| Eligibility:      | Medical/Public health/Epidemiology students and researchers   |
| <b>2. Course:</b> | <b>Principles and practice of epidemiology, public health surveillance, outbreak investigation and response</b>   |
| Duration:         | 10 modules for 5 days   |
| Eligibility:      | Programme managers/Clinical & Para-clinical/Public health/Epidemiology/<br>Public health laboratory postgraduate students and professionals with basic understanding of public health |
| <b>3. Course:</b> | <b>Epidemiologic data analysis and inference</b>  |
| Duration:         | 10 modules for 5 days   |
| Eligibility:      | Clinical & para-clinical/Public health/Epidemiology researchers and master-level students   |

**Details of courses attached as Annexure-I**

**Important Note:**

- Please see guidelines, course details and eligibility for courses, selection criteria, format of application, and other details on how to apply by logging on to website of ICMR: <http://www.icmr.nic.in> and website of AU- STRC: [www.austrc.org](http://www.austrc.org)
- Applications should be submitted electronically through the website portal of AU-STRC: [www.austrc.org](http://www.austrc.org)
- The softcopy of the application forms and any other supporting documents should be submitted to AU-STRC via email: [austrc@africa-union.org](mailto:austrc@africa-union.org) and copied to: [africanunionstrc@gmail.com](mailto:africanunionstrc@gmail.com)
- The email should have the subject: **Application for 2019 Capacity building Scheme**
- **Closing date for receipt of applications: 30<sup>th</sup> June, 2019**

## ANNEXURE I: DETAILS OF THE COURSES OFFERED IN 2019

### I. Institute Name: ICMR-National Institute of Cancer Prevention and Research (NICPR), Noida

S. No.	Courses	Focus area/ objectives/ summary	Eligibility	Duration	Date of Start of Course	Focal person with contact details
1.	Basic Molecular Biology Techniques relevant to Cancer Research – Hands on Training	Modern Molecular Biology Techniques relevant to cancer research: both theory and practical	MD/Ph.D./Master students of relevant filed	5 working days (hands	2–6 September, 2019	Dr. Ruchika Gupta Scientist C <a href="mailto:ruchika257@yahoo.com">ruchika257@yahoo.com</a> Mobile no.+919811756937
2.	Hands-on workshop on Cervical cancer screening for pathologists	To familiarize the participants with importance of cervical cancer screening techniques & recommendations with emphasis on cytology-based screening. The course includes lectures, interactive slide microscopy sessions, demonstration of laboratory techniques and HPV detection	Post graduate in pathology (pursuing or completed)	3 days	11–13 September, 2019	
3.	Hands on training course on Research Methodology & Biostatistical Analysis	The course begins with choosing a research question, developing protocol, methods of data collection, summarization of data and its analysis. It is intended to emphasize the role of biostatistics in understanding and analyzing the medical research findings. The delegates would be taught basic methods in bio-statistics related to clinical medicine and given hands-on training in use of SPSS and other free softwares for essential computations. The course also includes discussion on reporting of medical research findings and writing a good research paper.	PG students in medical and biological sciences	4 days	22–25 October, 2019	

II. Institute Name: ICMR-National Institute of Nutrition (NIN), Hyderabad

S. No.	Courses	Focus area/ objectives/ summary	Eligibility	Duration	Date of Start of Course	Focal person with contact details
1.	Annual Training Course on Assessment of Nutritional Anaemias	<p><b>Areas:</b></p> <p>i) latest techniques in assessment of nutritional anaemias</p> <p>ii) appropriate strategies in prevention and control of iron deficiency anaemia</p> <p><b>Objectives:</b></p> <p>To impart training to community workers and frontline health functionaries.</p>	<p>Medical graduates or Postgraduates</p> <p>in Biochemistry/Foods &amp; Nutrition or even graduates with five years experience in Clinical Pathology Laboratory.</p>	10 Days	9-21 December, 2019	<p>Dr. G. Bhanuprakash Reddy, Scientist F &amp; HoD Division of Biochemistry</p> <p>geereddy@yahoo.com Mobile no. +919704756699 Land line +91 4027197252</p>

III. Institute Name: ICMR-National Institute of Epidemiology (NIE), Chennai

S. No.	Courses	Focus area/ objectives/ summary	Eligibility	Duration	Date of Start of Course	Focal person with contact details
1	Biostatistics for health research	Biostatistical concepts, statistical tools for data analysis, software for data analysis (SPSS)	Medical/Public health/Epidemiology students and researchers	10 modules for 5 days	4-8 November 2019	Dr Devika Scientist-B <a href="mailto:devika.biostat@gmail.com">devika.biostat@gmail.com</a> Mobile No. +91 9487204840
2	Principles and practice of epidemiology, public health surveillance, outbreak investigation and response	Introduction to epidemiology; public health surveillance principles and data analysis; outbreak investigation steps and data analysis	Programme managers/Clinical & Para-clinical/Public health/Epidemiology/ Public health laboratory postgraduate students and professionals with basic understanding of public health	10 modules for 5 days	18-22 November 2019	Dr Jeromie Wesley Vivian Scientist-B <a href="mailto:stanjeromie@nieicmr.org.in">stanjeromie@nieicmr.org.in</a> Mobile no. +91 9756183000
3	Epidemiologic data analysis and inference	Epidemiological study designs; Descriptive and analytical epidemiological analysis; Data analysis using statistical software; Making valid inferences from data	Clinical & para-clinical/Public health/Epidemiology researchers and master-level students	10 modules for 5 days	2-6 December 2019	Dr M Santhosh Kumar Scientist-B <a href="mailto:drsanthosmph09@gmail.com">drsanthosmph09@gmail.com</a> Mobile No. +91 9840277967



**African Union**  
Scientific Technical Research Commission

**APPLICATION FORM FOR ICMR/AU-STRC TRAINING COURSE**

**FOR OFFICIAL USE:**  
**ICMR/AU-STRC Fellow no \_\_\_\_\_**

Name of Indian Institute	_____
Name of Training Course	_____
Duration of Course	_____

Name of Applicant \_\_\_\_\_  
(First Name) (Surname)

Designation \_\_\_\_\_

Name/Address of Parent Institute (Present) \_\_\_\_\_

Permanent Address of Applicant \_\_\_\_\_

Contact no. \_\_\_\_\_

E-mail address \_\_\_\_\_

Date of Birth \_\_\_\_\_

Name of the Country of citizenship \_\_\_\_\_

Age as on last date of submission of application \_\_\_\_\_

Gender- M/F \_\_\_\_\_

**Travel Documents**

- Passport no. :
- Date, Place of issuing :
- Issuing Authority :
- Period of Validity :



Academic qualifications:

Degree	Board/Univ.	Passing Year	Subjects Major	Division/grade /percentage

Details of experience in the proposed area of training (not more than 200 words)

List of publications in the area (if any)

Brief write up on:

- i. Objectives/need to undertake training in the proposed Indian Institute (not more than 200 words)

- ii. Justification and relevance to ongoing/future programme(s) of the parent African Institute (should not be more than 300 words)

**Person to be contacted in case of emergency**

Name .....

Physical Address .....

Email: .....

Telephone .....

Relationship .....

Date: -----

Place: -----

-----  
Signature of the Applicant

**Recommendation** by the Head of the Organization/Institute:

I hereby recommend Mr, Mrs, Dr. Prof.....staff of .....to attend a training course on ..... in India during which he/she remains to be an employee of our Institute during the fellowship.

-----  
Signature & Seal of Head of the  
Organization/Institute

Date -----



**African Union**  
Scientific Technical Research Commission

## **Guidance for ICMR/AU-STRC Health Practitioners/Researchers Capacity Building Scheme (Training Courses in India 2019)**

### **Introduction**

The ICMR/AU-STRC Health Sciences Cooperation is developed in response to the outcome of the landmark India Africa Forum Summit (IAFS) III, October 2015 that was hosted by the Hon'ble Prime Minister of India.

This Cooperation is set up to leverage resources through innovative inter-disciplinary, multi-sectoral partnerships to capitalize on regional diversity and complementary strengths to enable and nurture an ecosystem that has a strong impact on transforming the health standards of the population.

To guide and institutionalize this cooperation, a Memorandum of Understanding (MoU) was signed between Indian Council of Medical Research (ICMR) and the African Union Scientific, Technical and Research Commission (AU-STRC) on the 27<sup>th</sup> March, 2019. To this effect, ICMR/AU-STRC Health Practitioners and Researchers Capacity Building Scheme is designed to build the capacity of approx. 400 African health practitioners and researchers over a period of 3years.

To achieve this scheme's objectives, ICMR in collaboration with AU-STRC has embarked on training of the African researchers at some of the ICMR institutes in India.

### **Guidelines Governing the Training**

- a. The individual availing this training would be addressed as an ICMR /AU-STRC International Fellow.
- b. The training will be conducted in English;
- c. The Fellow will be entitled to a stipend of Rs.2, 500/- per day.
- d. Subsidized institutional guest-house accommodation will be provided to the trainee during his/her sanctioned period of training.
- e. The Fellow will be entitled to air travel (both ways) in economy class excursion air fare by shortest route.

- f. The Fellow should have the valid visa and overseas health insurance cover (both are to be obtained by him/her) before coming to India. The cost of visas and overseas health insurance cover are not refundable.
- g. The Fellow should submit a final work report (within 4 weeks after completion of training) on the training undertaken in the Indian laboratory/institute. (as per Format),
- h. A final report evaluating the performance of the Fellow by the Head of the Indian institute should also be submitted. (as per Format)

**Generic Selection Criteria**

- a. The Applicants must be a national of one of the African Union Member States and resides in Africa at the time of Application and commencement of the training;
- b. The Applicant should be working in Health Research centers or Health Facilities within Africa;
- c. Knowledge of Spoken/Written English is essential;
- d. The Applicants should not be more than 55 years old as on last day of submission of application;
- e. The Applicants must satisfy the course eligibility criteria they apply for;
- f. Must have a valid international travel document and vaccination card;
- g. Must never being convicted of any crime.

The softcopy of the application forms and any other supporting documents should be submitted to AU-STRC via email: [austrc@africa-union.org](mailto:austrc@africa-union.org) and copied to: [africanunionstrc@gmail.com](mailto:africanunionstrc@gmail.com)

The email should have the subject: **Application for 2019 Capacity building Scheme.**

For details log on to ICMR website: <http://www.icmr.nic.in> and website of AU- STRC: [www.austrc.org](http://www.austrc.org)