

MEMORANDUM OF UNDERSTANDING

I. **This MoU is between two parties namely**

Prof. Gilles Paradis, MD, MSc, FRCPC, FCAHS, FAHA, FACPM
Chair

International Society for Cardiovascular Epidemiology and Prevention
McGill University
Department of Epidemiology, Biostatistics, and Occupational Health
2001 McGill College Ave, Suite 1200
Montreal, QC Canada

Hereafter referred as the First Party.

AND

The Registrar
BLDE (Deemed To Be University),
Bangaramma Sajjan Campus,
B.M.Patil Road (Sholapur Road),
Vijayapura

Hereafter referred as the Second Party.

II. **Scope of MoU:**

This Memorandum of Understanding ("MOU") is made and entered into by and between an International Society for Cardiovascular Epidemiology and Prevention and BLDE (Deemed to Be University) for conduct of the Multi Continental, Multi Centric, International collaborative study titled

“International Study of Cardiovascular Health Metrics (INTERMET) 2: Implementation of a protocol for Population Research and Primary care Practice in LMICs”. This collaborative research project will be conducted in partnership with investigators at: (1) BLDE (Deemed to be University) (2) Maputo Central Hospital and Faculty of Medicine, Eduardo Mondlane University, Maputo, Mozambique; (3) The University of Malaya, Kuala Lumpur, Malaysia; and (4) AND North western University, Chicago, USA.

III. **Objectives of MoU:**

The specific aims of this Community based project are:

1. Conduct Qualitative interviews with diverse stakeholders to explore current practices, gaps, needs, and potential opportunities and challenges of implementing cardiovascular health

(CVH) assessment among children and adolescents in primary care settings and at the community level in India, Mozambique and Malaysia.

2. Quantitative study -Pilot test a protocol for CVH assessment in accordance with 2022 American Heart Association recommendations for the 8 metrics and score among selected children and adolescents in Mozambique, Malaysia and India.

3. Develop 2 NIH research grant applications: (1) to incorporate the tested and refined CVH assessment protocol in new or ongoing multinational comparative population surveys that include children, adolescents, and young adults in LMICs; and (2) to conduct implementation research on CVH assessment in primary care and community settings in LowandMiddleIncomeCountry's.

This project will be beneficial for India and more broadly for global health by laying the groundwork and providing tools for assessment of Cardiovascular Health in clinical care and population studies. This work will support new well-standardized studies providing data for policy and practice in prevention of major cardiovascular diseases - especially ischemic heart disease aims to and stroke - in India and world-wide.

IV. Responsibilities of BLDE (DU):

The Rules and Responsibilities of BLDE DU in this collaborative research work includes the following:

1. The project at BLDE (Deemed to be University), India will be conducted under the leadership of Professor Dr. Shailaja S. Patil Co-PI in this study.
2. Testing the feasibility of implementing CVH risk factor assessment protocol for screening children and adolescents in primary health care settings in India (study site Vijayapura district).
3. Standardising the protocol to screen the LE8 CVD risk factors across the age groups in multi-country settings.
4. The Co-PI, Dr. Shailaja Patil will be permitted to hire the suitable human resources and procure necessary equipment's for the said study. The Co-PI will be given OOD facility to undertake the fieldwork, without affecting the officially assigned duties and responsibilities as Professor of Community Medicine at Shri. B.M. Patil Medical College, Hospital and Research Centre, BLDE (DU). The Co-PI will be also permitted to receive the honorarium from the first party of MoU towards said project as well as

TA & DA from the Research Project Funds. The Co-PI shall follow the HR and Purchase Policy & Rules of BLDE DU. The officer of the Registrar shall provide the all the administrative sanctions & permissions as per norms & requirements.

5. The Co-PI through Registrar & FO of BLDE DU will raise the invoice towards the reimbursement of the expenditure towards execution of this project at BLDE (DU)/Medical College Vijayapura as per the budget allocated by First Party.

The Maximum ceiling of budget for consultancy by First Party to the Second Party is as follows:

The Consultancy chargers will be provided under these heads:

Particulars	Amount (USD) in Indian Rupees Equivalent
Human Resource for field data collection (Research Assistant, Research Associate, Lab Technician, Filed Staff etc.	12376
Equipment	1066
Travel	1127.75
Miscellaneous	2126.15
Institutional Indirect	1304.472
TOTAL	18000.372

6. The Co-PI will submit the Periodic Report on the assigned work accomplished & outcome to the First Party through proper channel.
7. The BLDE DU shall provide its academic and research expertise & other physical logistics to carry out the project. There will not be any financial liability on BLDE DU.
8. BLDE DU shall ensure the necessary Clearance from Ethics Committees as per DCGI, ICMR etc. for the execution of said project.

V. Responsibilities of ISCEP:

1. The ISCEP shall be responsible for the overall Research Project – Its objectives, methodology, analysis, publication & IPR on behalf of both the parties.
2. The First Party shall provide and embark the budget for the said project in the beginning of the Collaborative Research work as per MoU.
3. It shall specify the budget heads for the same.
4. It shall reimburse the consulting charges invoiced by Co-PI through Second Party through Bank procedures preferably within 15 days of raise of Invoice.
5. Monitor the progress of the project to ensure that it is aligned with the stated objectives.

VI. Duration and Termination of the MoU:

1. This MoU shall remain in effect initially for one year, and thereafter can be renewed.
2. The MoU may be amended at any time by written mutual consent of both parties.
3. This MoU may be terminated by either party by the provision of written notice of termination not less than one months prior to the desired termination date.
4. The termination of this MoU shall not affect the rights or obligations of either party regarding any binding offer or firm obligation approved and agreed to by either party prior to the termination date.

VII. Miscellaneous:

1. During the period of Collaborative study, either party should not share any information to the third party without mutual agreement .
2. Data generated through such collaborative research will be published in scientific journals jointly and abide by data sharing agreement with multinational collaborators in this project.
3. Any IPR generated by collaborative research will be shared jointly.
4. The MoU shall come into effect from the date of signing the MoU.

VIII. Saving Clause:

This MOU shall remain in force for one year unless extended or terminated by mutual agreement of both parties.

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Appendix A: The ISCEP GRANT AWARDLETTER

Appendix B: RESAERCH PLAN WITH BUDGET ALLOCATION

Witness: (at BLDE Deemed to be University)

1. Dr. M M PATIL
2. Dr. Chandrika Soddikal