<table>
<thead>
<tr>
<th>Name of the Department</th>
<th>Name of the Scheme</th>
<th>Name of the funding agency</th>
<th>Year of Award</th>
<th>Funds provided</th>
<th>Duration of award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiotherapy</td>
<td>Low cost enabling technology for Image-guided Photo Dynamic Therapy (PDT) of Oral Cancer in collaboration with Massachusetts General Hospital, Boston, USA.</td>
<td>National Institute of Health, USA. (International)</td>
<td>2015</td>
<td>2 Million US Dollar</td>
<td>5 Years</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>Capacity building in Palliative Cancer care project.</td>
<td>Jiv Daya Foundation, USA. (International)</td>
<td>2015</td>
<td>Rs. 18.5 Lacs</td>
<td>5 Years</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>National Cancer Registry Programme under National Cancer Control Programme.</td>
<td>ICMR (National)</td>
<td>2019</td>
<td>Rs. 44.46 Lacs</td>
<td>5 Years</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>Indian Pediatric Oncology Group Study</td>
<td>Accessing Childhood Cancer Services in India – An Assess India Study CAN KIDS (National)</td>
<td>2018</td>
<td></td>
<td>5 Years</td>
</tr>
</tbody>
</table>

Documents/ Evidence Required:
1. e-version of departmental recognition award letters.
2. Institutional data in prescribed format.
### 3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs) (3) & for

### 3.2.2 Grants for research projects sponsored by the government sources during the last five years (INR in Lakhs) (12) & for

### 3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years (5)

<table>
<thead>
<tr>
<th>Name of the Project/Endowments, Chairs</th>
<th>Name of the Principal Investigator/Co Investigator</th>
<th>Name of the Funding agency</th>
<th>Type (Government/Non-Government)</th>
<th>Department of Principal Investigator/Co Investigator</th>
<th>Year of Award</th>
<th>Funds provided (INR in Lakhs)</th>
<th>Duration of the project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low cost enabling technology for Photo Dynamic Therapy of Oral Cancers</td>
<td>Prof. Shahid Ali Siddiqui (PI) M.A.Bilal Hussain (Investigator)</td>
<td>NIH/NCI, USA</td>
<td>Government of USA</td>
<td>Radiotherapy</td>
<td>2015</td>
<td>Rs. 200 Lakhs</td>
<td>Five years</td>
</tr>
<tr>
<td>Capacity Building For Palliative Care</td>
<td>Prof. Shahid Ali Siddiqui (PI) M.A.Bilal Hussain (Investigator)</td>
<td>JIV DAYA FOUNDATION 5400, Lynden Johnson FWY, Suite 410, Dallas TX-75240</td>
<td>Non Government</td>
<td>Radiotherapy</td>
<td>2015</td>
<td>Rs.18.5 Lakhs</td>
<td>Five Years</td>
</tr>
<tr>
<td>PBCR (Population Based Cancer Register in Urban Population)</td>
<td>Prof. Shahid Ali Siddiqui (PI)</td>
<td>ICMR-National Centre for Disease Informatics &amp; Research</td>
<td>Government of India, MHRD</td>
<td>Radiotherapy</td>
<td>2019</td>
<td>Rs.44.46 Lakhs</td>
<td>Five Years</td>
</tr>
<tr>
<td>Accessing Childhood Cancer Services in India – An Assess India Study CAN KIDS (National)</td>
<td>Prof. Shahid Ali Siddiqui (PI)</td>
<td>Indian Pediatric Oncology Group Study</td>
<td>Non Government</td>
<td>Radiotherapy</td>
<td>2018</td>
<td>-</td>
<td>Five Years</td>
</tr>
</tbody>
</table>

Documents/ Evidence Required for : 3.2.1

1. e-copies of the grant award letters for research projects sponsored by non-government.
2. Institutional data in prescribed format.

Documents/ Evidence Required for: 3.2.2

1. e-copies of the grant award letters for research projects sponsored by government.
2. Institutional data in prescribed format.
INSTITUTIONAL ETHICS COMMITTEE

CERTIFICATE

Faculty of Medicine, AMU, Aligarh

ACCESSING CHILDHOOD CANCER SERVICES IN INDIA – ACCESS INDIA STUDY

Members of Institutional Ethics Committee examined & approved the Observational Study submitted by Prof. Shahid Ali Siddiqui, Dept. of Radiotherapy, J.N. Medical College, AMU, Aligarh and Dr. Ramandeep Singh Arora, Consultant Paediatric Oncologist, Max Super-Specialist Hospital, Saket, New Delhi as Chief Investigator under the banner of Indian Paediatric Oncology Group.

APPROVED

(Prof. Mohd. Shahid)
Member Secretary, IEC
MEMBER SECRETARY
Institutional Ethics Committee
Faculty of Medicine
A.M.U., Aligarh

(Prof. Rana Sherwani)
Chairperson, IEC
CHAIRPERSON
Institutional Ethics Committee
Faculty of Medicine
A.M.U., Aligarh

[Signature]
MEMORANDUM OF UNDERSTANDING

BETWEEN

A.M.U. ALIGARH THROUGH ITS REGISTRAR FOR J.N. MEDICAL COLLEGE & HOSPITAL, ALIGARH MUSLIM UNIVERSITY

AND

CANKIDS...KIDSCAN

FOR “ACCESS India Study- Accessing Childhood Cancer Services in India” InPOG Registration Number- InPOG-ACC-16-02

Valid from May 2019 - May 2021

This is not a legal document, license or contract but an understanding between the two parties

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the “MoU”) is entered into on (day, date and year) ___________
BETWEEN

1. A.M.U. Aligarh Through its Registrar for Department of Radiotherapy, Jawaharlal Nehru Medical College, Aligarh Muslim University, Medical Rd, AMU Campus, Aligarh, Uttar Pradesh 202002 (hereinafter referred to as the “Hospitals” or the “Centre”) represented by its Head of Department, Dr. Shahid Ali Siddiqui (hereinafter referred to as the “Principal Investigator”)

AND

2. Cankids...KidsCan 2 (not-for-profit, National Society located at D77 Vasant Vihar, New Delhi 110057) represented by its Chairperson, Poonam Bagai, (hereinafter referred to as “CanKids”).

3. Whereas, Jawaharlal Nehru Medical College, Aligarh Muslim University, is a tertiary level hospital attached to the Jawaharlal Nehru Medical College affiliated to the Aligarh Muslim University. It was established in 1962. It is a 1269 bedded tertiary care hospital which is providing affordable Medical Care to all sections of society especially to the economically weaker sections. As a policy, the hospital does not refuse admission if indicated to any patient. The Jawaharlal Nehru Medical College was ranked as the 7th best among 400 Medical Colleges of India in a survey by India Today- Nelson in 2017. The college has a cherished history and earned for itself a place of pride in the field of medical education.

4. AND Whereas, CanKids...KidsCan is a National Society for Change for Childhood Cancer in India with registration number S/RS/SW/0736/2012 that works across the spectrum of care for children with cancer (0-19 years) and their families committed to enabling the best standards of treatment, care and support. It works from grass root level providing direct support for holistic treatment and care to capacity building, awareness, advocacy, patient and family engagement and policy and research. CanKids both conducts into own internal health systems research and has been the primary sponsor of several multi-center research studies conducted under the Indian Pediatric Oncology Group (InPOG) which are aimed at improving treatment, care and support for children with Cancer across India.

5. AND Whereas, CanKids is the Primary Sponsor of the study entitled “ACCESS India Study- Accessing Childhood Cancer Services in India”, InPOG Registration Number- InPOG-ACC-16-02 and Dr. Ramandeep Arora, Honorary Director Quality Care Research & Impact Department in CanKids...KidsCan and Senior Consultant, Pediatric Oncology in Max Super Speciality Hospital Saket will be playing the role of Chief Investigator.

Hospitals & Centres and CanKids & Chief Investigator hereinafter shall be referred to collectively as “Parties” and individually as “Party”

THE PARTIES HAVE REACHED AN UNDERSTANDING as follows:

Page 2 of 8

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ARTICLE I

OBJECTIVES

It is hereby mutually agreed between the parties to this MOU to participate in an InPOG (Indian Paediatric Oncology Group) Access to Care study entitled “ACCESS India Study- Accessing Childhood Cancer Services in India”, InPOG-Registration Number- InPOG-ACC-16-02 (hereinafter referred to as the “Study” or the “Project”)

Focus: Principal research cooperation shall be focused on conducting the Study. The following will be undertaken as part of conducting this Study at the centres:

1. Registration and collection of data to describe the pathways of access to care and diagnosis and treatment intervals of newly diagnosed children with cancer hereinafter referred to as “patients” which are being diagnosed and treated over multiple centres in North and East India as well as several larger referral centres across the country.

2. Recording demographics, socio-economic, and disease and diagnosis related details for each patient at the time of enrolment.

3. Recording vital status, disease status, and treatment status of these patients one year following commencement of treatment.

Conduct of Study: Principal Investigator shall conduct the Study pursuant to the terms of this agreement and in strict adherence to the Study Protocol which refers to the document that specifies the study procedures, as developed by the Chief Investigator and Primary Sponsor applicable for the performance of the study. The study protocol may be amended from time to time in writing by the Chief Investigator, and any other written instructions that may be provided from time to time to Principal Investigator by the Chief Investigator or the Primary Sponsor. Prior to conducting this Study, the Principal Investigator shall review and understand the Protocol, as evidenced by the Principal Investigator’s signature on the “Investigator Undertaking” contained within the applicable Protocol, all of which are incorporated herein by reference.

Principal Investigator: Principal Investigator shall be personally responsible for the conduct of the Study. In case the Study is terminated in any Centre the Principal Investigator shall be responsible to submit all related study documents to the Chief Investigator.

Compliance with Law: Principal Investigator represents that he/she shall comply with all applicable laws in performing his/her obligations under this MoU. In furtherance of the foregoing obligation, Principal Investigator shall ensure that an IEC/IRB as applicable, established and constituted in accordance with applicable laws and regulations, and oversees the conduct of Study. Principal Investigator shall comply with the directives of the IEC/IRB respecting the conduct of the Study, and shall notify the Primary Sponsor to the extent any such directives vary from the Protocol. Principal Investigator shall obtain from each Participant’s parent or guardian/participant representative, prior to the Subject’s participation in the Study, a signed Informed Consent (and Assent as applicable) as set forth in the study Protocol.
Study Documents: The Chief Investigator and the Primary Sponsor will design and provide the
Case Report Forms (CRFs) and all other study related documents to each participating centre
for documenting all study related data which the Protocol specifies. The CRFs and all study
related information are and shall remain the sole property of Primary Sponsor. Principal
Investigator shall ensure that the data is uploaded on a timely basis, stored and handled
properly. In addition, upon completion or premature termination of the Study, all Study related
data shall be provided to the Chief Investigator.

Delivery of Essential Documents and Reports: Principal Investigator shall provide to Chief
Investigator all Essential Documents (to be designated as such by the Primary Sponsor) after
Principal Investigator’s receipt of IEC/IRB’s written approval. Upon the request of the Chief
Investigator, Principal Investigator shall submit oral and/or written reports on the progress of
the Study. Within thirty (30) days following the completion or premature termination of the
Study, Principal Investigator shall furnish Chief Investigator with the IEC/IRB report,
notification as required by IEC/IRB on the Study prepared by the Principal Investigator, as well
as all completed, used and unused CRFs not already delivered to the Primary Sponsor, and all
other materials and information generated in relation to the Study, as well as all other
materials that the Primary Sponsor and the, Chief Investigator
The final analysis of the data will be done by the Chief Investigator and his team.

ARTICLE II

AREAS OF CO-OPERATION

The “Parties” agree that each centre will appoint a Principal Investigator (with or without a Co-
Investigator) for the study for their respective centre.

An amendment to the existing MOU would need to be made if for any reason the centre
Principal investigator is changed or an additional Co-Investigator needs to be added:

Details of the Chief and Centre Specific Principal Investigator and centre specific co-
investigators (if applicable) are given below:

<table>
<thead>
<tr>
<th>Name of Investigator</th>
<th>Role</th>
<th>Contact Number</th>
<th>Email Address</th>
<th>Centre Name and location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ramandeep Arora</td>
<td>Chief Investigator</td>
<td>8375017305</td>
<td><a href="mailto:childhoodcancer@gmail.com">childhoodcancer@gmail.com</a></td>
<td>CanKids and Max Hospitals, New Delhi</td>
</tr>
<tr>
<td>Dr. Shalidei Ali Siddiqui</td>
<td>Centre Principal Investigator</td>
<td>9412273581</td>
<td>hasjm@yahoocom</td>
<td>Jawaharlal Nehru Medical College, AMU, Aligarh</td>
</tr>
</tbody>
</table>
not give rise to any legal process and will not be deemed to constitute or create any legally binding or enforceable obligations, express or implied.

ARTICLE V

NO AGENCY

Nothing contained herein shall be construed so as to constitute a joint venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

ARTICLE VI

EFFECTIVE DATE AND DURATION OF MOU

1. This MoU will come into effect on the date of signing and will remain in effect for a period of two (2) years.
2. It is agreed by the "Parties that this MoU will be reviewed after two years and may be extended for a further period as may be agreed in writing by the Parties.
3. Either Party may terminate this MoU by giving ten (10) month's written notice to the Primary Sponsor.
4. Notwithstanding the termination of this MoU, the obligations of the Parties in Article IV shall remain and survive for the period this MoU remain effective despite the due date and/or termination date.

ARTICLE VII

NOTICES

Any communication under this MoU will be in writing in English language and delivered by registered mail to the address or sent to the electronic mail address or facsimile number of the Chief Investigator or centre specific investigators at the other address or electronic mail address or facsimile number indicated in Article II as either party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address which is duly acknowledged.

ARTICLE VIII

AMENDMENTS

This MoU may be amended or supplemented in writing subject to the mutual consent of the Parties.

ARTICLE IX

GOVERNING LAW
This MoU will be interpreted pursuant to and in accordance with the laws of India and the parties hereby submit to the non-exclusive jurisdiction of the Courts of India.

**ARTICLE X**

**PROBLEM RESOLUTION**

The parties agree to resolve all problems arising by negotiations and discussions and with a view to mutual benefit.

**ARTICLE XI**

**ASSIGNMENT**

Unless otherwise agreed in writing, Parties shall not transfer or assign all or any of their rights, obligations or benefits hereunder to any third party.

**IN WITNESS WHEREOF** the Parties hereto executed this Memorandum of Understanding on the day and year first above written.

Signed for and on behalf of
CanKids... KidsCan

Sign: [Signature]

Date: [Date]

Seal:

Name: Poonam Pagri
Found & Chairman

Sign: [Signature]

Date: [Date]

Seal: [Seal]

Dr. Ramandeep Arora (Chief Investigator)
CanKids... KidsCan & Max Hospital New Delhi

Signed for and on behalf of
JN Medical College, AMU, Aligarh

Sign: [Signature]

Date: [Date]

Seal: [Seal]

Name: Dean, JN Medical College, AMU Aligarh

Sign: [Signature]

Date: [Date]

Seal:

Dr. Shahid Ali Siddiqui
(Principal Investigator)
JN Medical College, AMU Aligarh
No. NCDIR/PBCR-Ganga/3/2018/6-20-9

Dr. Shahid Ali Siddiqui
Professor & Head, Department of Radiotherapy
Jawaharlal Nehru Medical College
AMU, Aligarh (U.P)-202002

09th August 2018

Sir,


Thank you for sending the duly signed two copies of Memorandum of Understanding (MoU) for cooperation in the performance of work on the above mentioned project at your institute. Please find enclosed one copy of Memorandum of Understanding (MoU) duly signed by Director, NCDIR.

We will take action to release the grants after we receive the duly filled original copies of check list, undertaking forms and Mandate form from you.

Yours faithfully,

[Signature]
(Ramesh N.M.)
Administrative Officer
For Director

Tel +91 080 22176400, +91 080 22176300 Fax: 080 30723643, Email: ncdir@ncdirindia.org
MEMORANDUM OF UNDERSTANDING

DEVELOPMENT OF CANCER REGISTRIES IN URBAN POPULATIONS ALONG THE RIVER COURSE OF GANGA UNDER NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH, BENGALURU.

(INDIAN COUNCIL OF MEDICAL RESEARCH)

National Centre for Disease Informatics and Research (NCDIR), Bengaluru commenced in 2011 as an evolution of the National Cancer Registry Programme (NCRP) to develop and sustain a national research database on cancer, diabetes, CVD and stroke through recent advances in electronic information technology with a national collaborative network, so as to undertake aetiological, epidemiological, clinical and control research in these areas. For details, please visit www.ncdir.india.org.

NCRP was commenced by the Indian Council of Medical Research (ICMR) with a network of cancer registries across the country in December 1981. The main objectives of this programme are:

1. To generate reliable data on the magnitude and patterns of cancer
2. Undertake epidemiological studies based on results of registry data
3. Help in designing, planning, monitoring and evaluation of cancer control
4. Develop training programmes in cancer registration and epidemiology

Over the years the NCRP Coordinating Unit at Bengaluru, has become a beehive of IT enabled software programme development. This includes development of several web based modules for the first time anywhere which are user friendly.

The data from cancer registries can be used for cancer control as well as for research purposes. The data from Population Based Cancer Registries is useful in defining the magnitude and commonly affected sites of cancer. This helps in planning the quantum and type of preparedness for health services for combating the disease. The changes in incidence rates also provide a parameter for evaluation of the impact of interventions programs or socio-cultural changes. Changes in proportion of stages of disease at which the patients first contact health services (from both population and Hospital Based Cancer Registries) may also be a useful parameter for such changes.

The basic methodology for population Based Cancer Registry (PBCR) envisages capturing core patient information including permanent residential address of all cancers reported/registered in the geographical defined population from multiple sources. The data so accrued would essentially aim in fulfilling the following broad objectives of the Population Based Cancer Registries for all anatomical sites of cancer:

Population Based Cancer Registers have a unique role in planning and evaluating cancer control programmes. The occurrence of cancer in a defined population provides a framework for assessing and controlling the impact of cancer in the community.
Agreement for co-operation in the performance of work on "Population Based Cancer Registries" under National Centre for Disease Informatics and Research, Bengaluru" between Dr. Prashant Mathur, Director, National Center for Disease Informatics and Research, Bengaluru, hereinafter called Principal Investigator (PI) and Prof Shahid Ali Siddiqui, Principal Investigator, Population Based Cancer Registry, Jawaharlal Nehru Medical College, AMU, Aligarh(U.P.).

The project is for 5 years and it is effective from 1st April 2018. The funds will be released on annual basis.

The C-PI is responsible for the following.

1. Collection, collation and transmission of data of all malignant neoplasms reported from the geographical defined population from multiple sources from the year 2018 onwards.
2. Follow terms and conditions (attached), which are necessary for uniformity and successful execution of Population Based Cancer Registry at AMU, Aligarh.

In consideration of the above, the annual budget of Rs. 38,35,000/- is provided for the financial year 2018-19. (The annual Budget sanctioned for the centre is attached)

The C-PI will manage and complete the work in a timely manner.

The undersigned parties hereby conclude the present agreement:

Signature:  

Name, title & Institution:  
Dr. Prashant Mathur  
Principal Investigator,  
National Centre for Disease Informatics and Research,  
Director,  
NCDIR, Bengaluru  
Email ID: director@ncdirindia.org  
Date: 21/6/2018

Head of the institution:  
Dr. Prashant Mathur  
Director  
NCDIR, Bengaluru  
Date: 21/6/2018

Signature:  

Name, title & Institution:  
Prof. Shahid Ali Siddiqui  
Principal Investigator & Professor,  
Jawaharlal Nehru Medical College  
AMU, Aligarh (U.P.)  
Email ID: sas@amu.ac.in  
Date: 

Authorized Signature:  
Aligarh Muslim University  
AMU, Aligarh (U.P.)  
Faculty of Medicine  
AMU, Aligarh

Signature:  

Name, title & Institution:  
D. Mohan  
Principal Investigator,  
J.N. Medical College & Hospital  
AMU, Aligarh (U.P.)  
Email:  
Date:  

Authorized Signature:  
Principal Investigator,  
AMU, Aligarh (U.P.)
Extension of the project “Population Based Cancer Registry in urban population along river course of Ganga” at Jawaharlal Nehru Medical College, AMU, Aligarh for the financial year 2019-20

Dr. Shahid Ali Siddiqui
Professor & Head,
Department of Radiotherapy,
Jawaharlal Nehru Medical College,
AMU, Aligarh -202 002 (U.P.)

Sir,

Sub: Extension of the project “Population Based Cancer Registry in urban population along river course of Ganga” at Jawaharlal Nehru Medical College, AMU, Aligarh for the financial year 2019-20

I am directed to inform you that, Director has accorded administrative approval for extension of above project for a further period of one year from 01-04-2019 to 31-03-2020.

The budget for the financial year 2019-20 for the above mentioned project will be sent on receipt of the utilization certificate and receipts and payments account for the financial year 2018-19.

Yours faithfully,

(Ramesha N.M.)
Administrative Officer
For Director
February 2, 2015

Professor Shibli Ali Siddiqui
Head, Department of Radiotherapy
J.N. Medical College,
Aligarh Muslim University
Aligarh, Uttar Pradesh,
India

RE: Memorandum of Understanding

Dear Professor Siddiqui,

Jiv Daya Foundation is pleased to present the enclosed Memorandum of Understanding (“MOU”) in connection with the proposed collaboration between Jiv Days Foundation and your organization regarding the project for Capacity Building in Palliative care by providing a team to run dedicated Palliative care OPD for cancer patients at Aligarh Muslim University, Aligarh. As described in detail in the MOU, the proposed Project Grant Program will provide the following support on the terms and conditions outlined in the MOU:

Rs. 3,59,800 for the first year’s salary support of 1 Nurse and 1 Counselor-cum-data-manager as well as a computer and monthly internet cards.

The initial Project Grant Program will be for a term of 1 year. The initial term can be renewed for 2 additional years if it is determined that the support provided has a measurable and positive impact on outcome. Renewal of the MOU will be subject to proper documentation, accurate database entries, patient volume, work load, staff performance and reporting of how the funds are spent. Please note that Jiv Days Foundation will need to be kept closely informed throughout the candidate search, interview and hiring process. Therefore, please share with us the resume, salary details, duties and responsibilities and all other relevant information of each candidate hired on this project. We will be working with you, as the collaborator on this project, to closely monitor and oversee all aspects of the project through regular conference calls and collection of weekly progress reports.

Please review the enclosed Memorandum of Understanding and let us know if there are any modifications to be made. If you are in agreement with the terms listed, please sign and return to Jiv Days Foundation at the address set forth in this letter.

Sincerely,

Anikumar Patel
Project Coordinator

cc: Dr. Vinay K. Jain

Jiv Days Foundation
5820 Lyndon B Johnson Pkwy Suite 410
Dallas, TX 75240
214-593-0200
info@jivdayafound.org
MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

JIV DAYA FOUNDATION AND
ALIGARH MUSLIM UNIVERSITY, ALIGARH

This Memorandum of Understanding ("MOU") describes the terms and conditions under which Jiv Daya Foundation ("Jiv Daya" or the "Foundation") will provide funding and assistance under its grant program to Aligarh Muslim University, Aligarh, (the "Recipient") in connection with the project described in Appendix 1 (the "Project Grant Program"). Details regarding the Project Grant Program, including the Project, recipient, personnel, and the scope of financial and other support to be provided under this MOU, are set forth in Appendix 1, which is incorporated in this MOU and forms a part of it. Appendix 2 (wire transfer instructions) and Appendix 3 (staff information) should be completed by Recipient and returned to Jiv Daya. Recipient’s project proposal is attached as Appendix 4.

BACKGROUND REGARDING JIV DAYA FOUNDATION

Jiv Daya is a private not-for-profit, non-governmental foundation founded in 2002 by Dr. Vinay Jain and his family. Simply stated, Jiv Daya's mission is to improve quality of life around the world. To that end, Jiv Daya seeks to establish long-term collaborative partnerships with medical institutions and physicians to promote alliances between cancer centers, hospitals and health professionals across the globe to help ensure that available expertise is maximally used.

The Foundation's primary focus areas for giving include pediatric oncology, pathology, palliative care, disability assistance and rural health care. In these areas, Jiv Daya works with partnering institutions and organizations to create capacity-building projects that will improve the infrastructure of care in developing countries such as India. Depending on need, Jiv Daya may provide equipment, salary support and/or training for physicians, nurses, social workers, counselors and data managers. The Foundation also seeks to expand and improve data collection methods for follow-up purposes by developing online databases for use by partnering institutions. In addition, Jiv Daya provides support in forming alliances and consortia of organizations to facilitate access to knowledge and technology.

Further information about Jiv Daya Foundation is available on its website at http://www.jivdayafound.org.

GENERAL TERMS AND CONDITIONS

Recipient agrees to conduct all project activities in compliance with the Foundation’s standards and principles for grant awards, including the following:

1. **Purpose**: Project Grant Program support will be provided only for the purposes stated in this MOU, and grant funds shall be used for such purposes substantially in accordance with the budget set forth in Appendix 1. No substantial changes shall be made from the approved budget without prior written approval by the Foundation. Recipient acknowledges and understands that, under United States law, Foundation grant funds, and income earned on

AMU. Aligarh. IPCE. 2013
GRANTEE REQUIREMENTS

REPORTS

Recipient agrees to participate in such conference calls and to submit such reports and data as may be requested by Jis Days from time to time during the Project Grant Program.

Format

Each written report, including the final written report, must contain two parts: (1) a narrative account, and (2) a financial account of what was accomplished by the expenditure of the grant (with receipts). Formal reports should be sent quarterly and must be received and approved by the Foundation prior to the release of the next installment of funding.

1. Narrative Account: The narrative account should provide a detailed description of what was accomplished by the grant, including a description of the progress made toward achieving the goals of the grant and the assurance that the activities under the grant have been conducted in conformity with the terms of the grant.

2. Financial Account: The financial account should provide a financial statement reporting, in U.S. dollars, all expenditures of Foundation grant funds. The financial statement should include any Foundation funds received and expended under this grant during the period covered by the report. Records should be maintained of such expenditures adequate to enable the use of such funds to be checked readily. Documentation of grant funding received and expended, certified by an accountant, financial director, or independent auditor, must be included with every report. This should include pay stubs or copies of checks to staff, bank statements reporting the amount of grant funding received in the local currency, individual salary records for each staff member, receipts for items purchased, and other relevant materials.

Reports should be submitted to the following address:

Palliative Care Project Manager
Jis Days Foundation
5420 Inwood Rd. Suite 410
Dallas, TX 75206
txwng@jisdays.org

Required Reports

- **Weekly Progress Reports.** Weekly progress reports must be submitted to Jis Days by the Foundation-supported staff every Friday, and in no event later than the following Monday.

- **Quarterly Progress Reports.** A written progress report signed by an appropriate officer of Recipient detailing what has been achieved and how Foundation funds have been used must be furnished to the Foundation every 3 months.

- **Annual Report.** A written progress report signed by an appropriate officer of Recipient following the annual report template provided by the Foundation must be sent once yearly upon completion of the grant year.

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those funds, may be spent only for charitable, religious, scientific, literary or educational purposes.

2. Inspection of Documents: Recipient agrees to provide Jiv Daya will all relevant information and documentation relating to the Project that may reasonably be requested by Jiv Daya relating to the use of grant funds. Such information and documents include, but are not limited to, background and qualifications of personnel, staff compensation, written information given to staff and patients, data collection and analysis reports, periodic progress reports, development updates, expenditure reports and other appropriate reports and documentation. Jiv Daya Foundation will review such documentation to ensure the validity of the project and proper use of funds.

3. Use of Funded Staff: Project staff paid with the assistance of Jiv Daya funds must be used solely for work related to the funded Project and may not be re-designated to another position or purpose without Jiv Daya’s consent.

4. Reports: Recipient will timely submit periodic progress reports as detailed below.

5. Acknowledgement: Recipient will acknowledge Jiv Daya’s support in all posters, publications, and the like discussing data collection or the progress made possible by the Project Grant Program.

6. Use of Photographs and Information: Recipient will give permission for Jiv Daya to use photographs (taken during site visits) and hospital information on the Jiv Daya web sites and in Jiv Daya publications and materials.

7. Confidentiality: Jiv Daya will protect the confidentiality of information and data provided by Recipient. Recipient and Jiv Daya each agree to use all information and data disclosed to the other party in connection with the Project Grant Program in furtherance of their common goals.

8. Payments: Jiv Daya will make all payments under the Project Grant Program to Recipient in quarterly installments throughout the year, contingent on receipt and approval of proper reporting to demonstrate the impact made and a detailed breakdown of expenditures.

9. Bank Accounts: Recipient should arrange for Jiv Daya grant funds to be kept in a separate bank account whenever possible. If a separate account is not possible due to institutional regulations, an institutional director or finance director must sign and have notarized an affidavit stating that grant funds are used solely for the purposes outlined in the MOU and that Jiv Daya is the sole funder of all staff salaries and items provided by the MOC.

10. Return of Unused Funds: Any grant funds, and any income earned on grant funds, that are not spent or committed for approved purposes in connection with the Project Grant Program as described in Appendix I must be returned to the Foundation.

11. Compliance: The Foundation reserves the right, in its sole discretion, to discontinue the Project Grant Program and all funding under it if the Foundation is not satisfied with the progress of the grant or the information reported by Recipient.

AMU Alcorn, HRW, 2015
termination. Circumstances that may warrant termination include, but are not limited to:

- Determination of unexpected, significant or unacceptable risk to patients;
- Failure to spend funds solely for the purpose of the grant program;
- Failure to share documentation, reports, and status updates with the Foundation;
- Insufficienct adherence to Jiv Daya Foundation requirements;
- Non-compliance with monitoring processes or procedures;
- Insufficient or incomplete data, or data that otherwise cannot be evaluated.

In the event of discontinuation of the Project Grant Program prior to the end of the term, Recipient must return to the Foundation all unexpended grant funds, in an amount to be agreed between the parties.

OTHER ELEMENTS OF THIS AGREEMENT

Any notice required by this MOU shall be sufficiently given if sent in writing by prepaid, first class, certified or registered mail, addressed in the case of Jiv Daya Foundation to:

Jiv Daya Foundation
Attn: Dr. Viney Jain
5420 Lyndon B Johnson Fwy Suite 419
Dallas, TX 75240

and in the case of Recipient, to the address that on file with Jiv Daya.

This MOU, including its attachments, represents the complete agreement between the parties regarding its subject matter and supersedes all prior written or oral promises, representations and agreements regarding the same subject matter. This MOU may be amended or modified only in a written document signed by duly authorized representatives of Jiv Daya and Recipient. This MOU may be executed in two or more counterparts, each of which will be deemed an original. If any provision of this MOU is held to be unenforceable for any reason, that unenforceability shall not affect the enforceability of any other provision of this MOU, and the parties will negotiate in good faith to substitute an enforceable provision with similar terms.

Executed by the parties hereto as of the date set forth below:

JIV DAYA FOUNDATION:

[Signature]

Vineet K. Jain, President

Date: Feb 2, 2016

RECIPIENT:

[Signature]

Title: [Title]

Registrar

Aligarh Muslim University

Date: [Date]

[Signature]

Prof. S. A. Suhagri

Chairman,

Dept. of Radiology

JNMC, AMU, Aligarh

AMU, Aligarh. SCI. 2016
Final Report. Upon completion of the Project Grant Program, Recipient must timely prepare and submit a final report detailing the use of grant funds and the results and achievements of the Project.

STAFF

Information. Recipient must provide the following information for all Foundation-supported employees: name, address, position, terms of employment and compensation.

Restrictions on Hire. No Foundation-supported staff may be hired without prior approval by Jiv Daya. No person may be hired under the Project Grant Program if such person has any prior ties or relationship with Recipient, exempting staff members who were hired during the term of the previously signed MOU between the institute and Jiv Daya Foundation.

Prompt Payment to Staff. Under no circumstances may the payment of compensation be delayed in favor of other expenditures. Ensuring staff salary payments should be given the highest priority.

Salary Increments. Request for staff member salary increases may be made to Jiv Daya Foundation at any time; however, regular or annual pay increases are not sanctioned by the Foundation without prior approval written consent. The Foundation reserves the right to make all decisions regarding a staff member’s salary based solely on Jiv Daya’s assessment of the staff member’s job performance.

Transfer of Staff to Recipient Payroll. The Foundation expects that before the end of a three (3) year grant term, the Recipient will make a reasonable effort to arrange for transfer of one or more of its staff members to a permanent position within the institution. The Recipient agrees that if this requirement is not met to the satisfaction of the Foundation, further funding may be impacted.

PROHIBITED ACTIVITIES

So that the Foundation may comply with the tax laws of the United States, it is understood that the Foundation grant funds will not be used for any of the following purposes:

1. to carry on propaganda, or otherwise to attempt to influence any legislation (within the meaning of Section 4945(h)(1) of the United States Internal Revenue Code);
2. to influence the outcome of any specific public election or to carry on, directly or indirectly, any voter registration drive (within the meaning of Section 4945(h)(2) of the United States Internal Revenue Code); or
3. to undertake any activity for any purpose other than the charitable purposes specified in Section 170(c)(2)(B) of the United States Internal Revenue Code.

Please contact the Foundation should you have any question regarding permitted activities.

PROJECT COMMENCEMENT AND TERMINATION

This MOU will become effective on the date that it is fully executed by both Jiv Daya and Recipient. The term of the Project Grant Program will be as described in Appendix 1. The Project Grant Program may be terminated by Jiv Daya at any time before expiration of its term if Jiv Daya determines, in its sole discretion, that reasonable cause for termination exists. In the event of such termination, Jiv Daya will provide Recipient with written notice of termination, documenting the reason for
## FINANCIAL SUPPORT

**Equipment/Personnel Assistance Covered by Grant**

<table>
<thead>
<tr>
<th>Item</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Salary support for Nurse</td>
<td>1</td>
</tr>
<tr>
<td>3. Salary Support for a Counselor-cum-date-manager</td>
<td>1</td>
</tr>
<tr>
<td>4. Computer</td>
<td>1</td>
</tr>
<tr>
<td>5. Monthly Internet Card</td>
<td>1</td>
</tr>
</tbody>
</table>

## Budget (for Full Project Duration)

<table>
<thead>
<tr>
<th>Item</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>3-Year Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Salary Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nurse @ Rs. 13,000/month</td>
<td>1,56,000</td>
<td>1,56,000</td>
<td>1,56,000</td>
<td>4,68,000</td>
</tr>
<tr>
<td>Counselor-cum-date-manager @ Rs. 13,000/month</td>
<td>1,56,000</td>
<td>1,56,000</td>
<td>1,56,000</td>
<td>4,68,000</td>
</tr>
<tr>
<td>Total salary support</td>
<td>3,12,000</td>
<td>3,12,000</td>
<td>3,12,000</td>
<td>9,36,000</td>
</tr>
<tr>
<td>2. Equipment Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer @ Rs. 40,000</td>
<td>40,000</td>
<td></td>
<td></td>
<td>40,000</td>
</tr>
<tr>
<td>Monthly Internet Connection @ Rs. 600/month</td>
<td>7,800</td>
<td>7,800</td>
<td>7,800</td>
<td>23,400</td>
</tr>
<tr>
<td>Total Equipment Support</td>
<td>47,800</td>
<td>7,800</td>
<td>7,800</td>
<td>63,400</td>
</tr>
<tr>
<td>Grand Total</td>
<td>3,59,800</td>
<td>3,19,800</td>
<td>3,19,800</td>
<td>9,99,400</td>
</tr>
</tbody>
</table>
APPENDIX 1 - DESCRIPTION OF PROJECT AND GRANT PROGRAM

SUMMARY DESCRIPTION OF PROJECT

Jiv Daya Foundation agrees to partner with Aligarh Muslim University to improve outcomes and build capacity for patients with advanced diseases by supporting the palliative care department. This will be accomplished through the provision of one nurse and one counselor-cum-data-manager to be dedicated to the palliative care OPD on a daily basis, whose salaries will be funded by Jiv Daya Foundation. The nurse will provide high quality care and to alleviate pain for cancer patients. The counselor-cum-data-manager will be responsible for tracking patient data on the ICaRi and conducting patient follow ups, as well as raising financial aid for patients' treatment from trusts and government schemes and offering counseling and psychosocial support services to patients and their families. Additional support may be given based on the successful outcomes of this project.

SCOPE OF GRANT PROGRAM (DELIVERABLES)

Jiv Daya will provide the following support in connection with the Project:

1. Incremental salary support for the Project staff identified below.
2. Computer and Internet card for database entry purposes.

Other relevant information:

1. All data collected will be the property of Recipient. The data will be entered and maintained locally in Aligarh, India and backed up on a server in Dallas.
2. Project success will be measured on the following:
   a. Number of patients entered into the ICaRi
   b. Completeness of data entered into the ICaRi
   c. Reduction in abandonment rates and loss to follow up
   d. Amount of financial aid raised

PROJECT DETAILS AT A GLANCE

<table>
<thead>
<tr>
<th>Project Title:</th>
<th>Aligarh Muslim University (AMU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of Project:</td>
<td>Aligarh, Uttar Pradesh, India</td>
</tr>
<tr>
<td>Type of Project:</td>
<td>India Palliative Care Initiative</td>
</tr>
<tr>
<td>Project Objectives:</td>
<td>Capacity Building for palliative care at AMU, Aligarh</td>
</tr>
<tr>
<td>Duration:</td>
<td>The Project Grant Program will commence on the date this MOU is signed, and will continue thereafter for a period of up to three years. The initial term will be for a period of one year and is renewable for up to two additional years if it is determined that the support provided has a measurable and positive impact on outcomes.</td>
</tr>
</tbody>
</table>

PERSONNEL

1. Principal Collaborator

The principal collaborator on the project will be Professor Shabir Ali Siddiqui - Head, Department of Radiotherapy

AMU, Aligarh, 2015
## APPENDIX 3 – SUPPORTED PROJECT STAFF INFORMATION

Please provide the information below for each employee whose salary is supported by the Foundation:

<table>
<thead>
<tr>
<th>Labor Law</th>
<th>Yes/No</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Who employs personnel locally?</td>
<td>T N Medical College, Amu, Aligarh</td>
<td></td>
</tr>
<tr>
<td>(i) Name of the institution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. What are the local requirements?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(ii) Registrations (with social security authorities for universitry)</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>(iii) Other requirements (such as having writing employment agreement, internal regulations, pension plan, etc.)</td>
<td>Yes &amp; Agreement</td>
<td></td>
</tr>
<tr>
<td>(iv) Are there withholding/reporting/payment requirements such as social security contributions?</td>
<td>Yes &amp; tax for income tax</td>
<td></td>
</tr>
</tbody>
</table>

**Signature:**

**Title:**

**Date:** 25/4/15

**Principal Collaborator:**

JW Daya Foundation

AMU, Aligarh

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AMU, Aligarh, IPCC, 2015
APPENDIX 2-METHOD OF PAYMENT

Payment will be made via check. Please provide your check mailing instructions by answering the following questions:

<table>
<thead>
<tr>
<th>Name of the Beneficiary (as check should be made out)</th>
<th>Finance Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abqash Muslim University, Algahr</td>
<td></td>
</tr>
</tbody>
</table>

Beneficiary's mailing address with Pin/Zip Code

<table>
<thead>
<tr>
<th>Finance Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abqash Muslim University, Algahr</td>
</tr>
</tbody>
</table>

Signature: [Signature]

Date: 27/4/15

Title: [Title]

[Position]
MODIFICATION OF CONSORTIUM AGREEMENT

Modification of the Consortium Agreement between the General Hospital Corporation (Massachusetts General Hospital ("PTE") and Aligarh Muslim University ("Subrecipient"), to participate in the conduct of a project entitled "Low-cost Enabling Technology for Image-guided Photodynamic Therapy (PDT) of Oral Cancers" ("Project"), under Grant No. 5UL1RR024991-06; awarded to PTE effective September 1, 2016, with Dr. Tayyaba Hasan as Principal Investigator for PTE and Dr. Shahid Siddiqui as Subrecipient Principal Investigator.

Modification No. 1

The purpose of this Modification No. 1 is to add Year 3 (09/01/2017 08/31/2018) to the Period of Performance and to authorize additional funds, as follows:

1. Article 1. Period of Performance, is hereby revised to read:
   This Agreement shall begin on September 01, 2016 and shall not extend beyond August 31, 2018 unless the period of performance is extended by written modification of this Agreement signed by the authorized officials of both Parties. Notwithstanding, the PTE reserves the right to issue unilateral extensions.

2. Article 8. Consideration, is hereby revised to include:
   The budget for Year 2 is $128,297, inclusive of 8% in Facilities and Administration Costs applied on a ☑ Modified Total Direct Cost or ☐ Total Direct Cost base.
   The total amount of funds obligated under this Agreement is $256,414.

Automatic Carry Forward is not allowed under this Agreement. Therefore, the total amount of funds obligated amount stated above may not reflect the actual balance available for expenditure. Subrecipient is responsible for tracking the unobligated balance and subsequent carry forward approvals from prior budget Years. In the event that funding was not fully expended by Subrecipient during the prior Year, the authorized amount for that Year is thereby reduced to equal Subrecipient's final invoice. The final invoice is due sixty (60) days after the end date of each budget Year. Requests for carry forward of unobligated balances must be submitted in writing to PTE's Grant Administrator.
(3) The revised data elements per Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 CFR Part 200 ("Uniform Guidance") are included by combination of the information provided in this Agreement and the PTL Federal Award, attached as Appendix D.

(4) All other terms and conditions remain unchanged.

42 CFR Part 50, Subpart F ("COI Regulations") requires that institutions carrying out Public Health Service funded research through a subrecipient, "must take reasonable steps to ensure that any subrecipient investigator complies with this subpart by incorporating as part of a written agreement with the subrecipient terms that establish whether the financial conflicts of interest policy of the Grantee Institution or that of the subrecipient will apply to the subrecipient's investigators' prior to the expenditure of funds authorized by this Agreement.

Subrecipient hereby certifies that it has in effect an up-to-date, written and enforced conflicts of interest policy which complies with the COI Regulations and at the time of execution of this Agreement, there is no financial conflict of interest (FCOI) related to the work contemplated by this Agreement, or if Subrecipient has identified an FCOI related to the work contemplated by this Agreement, it has implemented an appropriate management plan and notified Grantee Institution of the existence of the FCOI and submitted all information as required by 42 CFR 50.605(b)(3) ("FCOI Report").

In the event that an FCOI is identified by the Subrecipient during the term of this Agreement, the Subrecipient shall submit a FCOI Report to the Grantee Institution within 45 days of Subrecipient's Investigator disclosing the significant financial interest. Furthermore, annual updates of reported FCOIs shall be provided to the Grantee Institution as required by 42 CFR 50.605(b)(4). FCOI Reports shall be submitted to the Grantee Institution's Office of Interactions with Industry at: PHSOIRResearchPartners.org. Upon request, Subrecipient shall make available to Grantee Institution, to the extent applicable to the work conducted under this Agreement: (i) a copy of any proposed or implemented management plan; (ii) documentation of review of significant financial interests; and (iii) evidence of monitoring compliance with any existing management plan.

Should a Subrecipient report an FCOI to the Grantee Institution; (i) Grantee Institution shall submit the FCOI Report to the PHS awarding component; and (ii) both Grantee Institution and Subrecipient shall make information about the FCOIs publicly available as required by the COI Regulations and in accordance with their respective policy. If the Subrecipient or any Subrecipient Investigator fail to comply with the requirements of this Section in a timely manner necessitating a retrospective review, as required by the COI Regulation, Subrecipient shall reimburse Grantee Institution for reasonable costs and expenses associated with such review and
mitigation of any bias identified.

The General Hospital Corporation d/b/a
Massachusetts General Hospital

Joel F. Land
Senior Grant Administrator

September 14, 2017
Date

Aligarh Muslim University

[Signature]
Registrar

Name: Prof. Shahid Ali Siddiqui
Title: Principal Investigator (PI)

Director, JRF Medical College
Aligarh Muslim University, Aligarh, U.P., (INDIA)

[Signature]
Date