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| QU Internal Grants | EMERGENCY RESPONSE GRANT APPLICATION 2020  |
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| **Project ID from iGrants** | **(------)** |
| **Project Title** |
| (--------------------------------------------------------------------------------------------------------------------------------------) |
|  **Lead Principle Investigator (LPI) information**  |
| **Name** |  |
| **Rank/ Title**  |  |
| **College/Research center/Lab** |  |

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| **List of Team Members**  |
|  | Researcher#1 | Researcher#2  | Researcher#3 | Researcher#4 |
| Name  |  |  |  |  |
| Role in Project  |  |  |  |  |
| Institute/Position |  |  |  |  |
| College/Center/Dep |  |  |  |  |
| e-mail Address |  |  |  |  |
| phone number |  |  |  |  |
|  | Researcher#5 | Researcher#6  | Researcher#7 | ……. |
| Name  |  |  |  |  |
| Role in Project  |  |  |  |  |
| Institute/Position |  |  |  |  |
| College/Center/Dep |  |  |  |  |
| e-mail Address |  |  |  |  |
| phone number |  |  |  |  |

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| **Abstract** **(Not to exceed 300 words)** |
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| **Alignment with Research Tracks** *Describe how the research aligns with the ERG 2020 Theme Research Tracks. Describe how the research will address and provide solutions to national, regional and/or international emergency context* *(Not to exceed 1 page)* |
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| **Research plan and expected outcomes*****(Not to exceed 10 to 12 pages, excluding the references (body of text in Times New Roman, font size 12, single space, margins no less than 0.5 inches.)*** |
| **A. Objectives/significance (one page maximum)****List the goals and objectives of the research proposed to create a novel or original design, solve or understand a specific issue or develop a new technology related to the call. Also, describe how the outcome might answer the research question.****B. Background or Literature Survey (two pages maximum)****Briefly outline background research that has led to the current project proposal, assess existing data or qualitative analysis, and discuss how the outcome data from your project will fill the gaps in existing knowledge in the relevant field.****C. Preliminary Data or Studies (if any)****Discuss your preliminary data or studies that are pertinent to the intended project application.** **D. Research Design and Methodology (three pages maximum)****Describe the research design, including an outline of the experimental plan, procedures, and analyses to be used to accomplish the specific objectives of the proposed research project. If applicable, you may consider doing some of the following:*** **describe how data will be collected, statistically analyzed, and interpreted**
* **describe clearly any new concepts, approaches, tools, or technologies for the proposed project**
* **describe any modifications in methodology and advantages over existing methodologies**
* **describe the potential difficulties or limitations of the proposed procedures and provide alternative approaches to achieve the specific objectives**

**E. Work Plan and Technical Description****Describe the Work Packages defining your project activities. Define for each WP:** * **the objectives,**
* **the responsible person and the involved researchers/students,**
* **the timeline (Start Date and End Date)**
* **the description of the work (it is recommended to define Tasks T1, T2… ),**
* **the deliverables (tangible outcomes produced by the tasks (one or Several deliverables D1, D2… could be produced by a single Task),**

**F. Contribution of Different Team Members****Describe the profile and contributions of the LPI and the team members to ensure the project is tackling the research challenge from different perspectives. Also, discuss the resources utilized from different universities (labs, equipment, external industrial and government partners, etc.) to conduct the proposed activities.** **G. Anticipated Results and Evaluation Criteria****Describe here your expected results and your plan to evaluate how the project is meeting its goals.****H. Impact and Project Key Performance Indicators (KPIs)****Describe your plan to disseminate research outcomes. Please use the table below to quantify the research outcomes (e.g., number of journal papers, patent disclosures, technology transfers, etc.). The research outcomes KPIs will be used, to evaluate the project success.**

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| **No** | **Expected Outcomes** | **Number** |
| 1 | Inclusion of Graduate students within this proposal |  |
| 2 | Expected number of journal articles published in journals listed in **Web of Science Clarivate (Quartile in Category Q1)** |  |
| 3 | Expected number of journal articles published in journals listed in **Web of Science Clarivate (Quartile in Category Q2)** |  |
| 4 | Expected books  |  |
| 5 | Expected chapters  |  |
| 6 | Expected patents to be filed (if any) |  |
| 7 | Technology transfer with Health organizations and industry (indicate Yes or No) | Yes/No |
| 8 | Creative works (please specify): ----------------------------------------------------------- |  |
| 9 | Others (please specify): --------------------------------------------------------------------- |  |

**I. References****Limited to 10 references maximum.** |

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| **Required Resources****To be funded by LPIs College/ Centre/ Laboratory**  |
| **Resources** | **Needed Y/N** | **Available Y/N** | **Budgeted Y/N** |
| * **Laboratory Space**
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| * **Facilities**
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| * **Office and Computer Facilities**
 |  |  |  |
| * **Major Equipment**
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| **Compliance and Ethical Considerations** |
| **Will the project involve use of any of the following:** | **Yes (please tick)** | **If yes, please specify participating institution(s)** |
| * **Human subjects?**
 | □ |  |
| * **Animal subjects?**
 | □ |  |
| * **Hazardous materials?**
 | □ |  |

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| **LPI Previous Research Outcomes** **List up to three of the LPI state of the art publications or patents most relevant to this proposal.** |
| **1.****2.****3.** |

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| **LPI Previous Research Funding Grants*****List the main Grants received in the last 3 years (add rows as needed)*** |
| **Title of Research Project** | **Project ID** | **Type of Grant** | **Grant Amount** | **Project Duration** | **Role\*** |
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 \***Lead PI, PI, etc.**

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| **Attachments** |
| * *Budget Sheet (breakdown and justification)*
* *CV or Biographical Sketches of the LPI and team members (Not to exceed 2 pages each)*
* *Plagiarism similarity report*
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| **I confirm the following:** | **No** | **Yes** |
| * **The project idea is original and is not a duplicate of any previous work**
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| * **I have checked for Plagiarism**
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**Signatures:**

We the undersigned, certify that to the best of our knowledge all the information provided in this application are correct. If the research proposal is approved for funding, we will be bounded by all rules of the Qatar University in spending the allocated research grant.

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| **Name** | **Signature** | **Date** |
| **Lead Principle Investigator (LPI)** |  |  |
| **Associated Dean For Research and Graduate Studies / Center Director** |  |  |