Dear Biophysics,

As we step into the next stage of the Biophysics challenge grant, we can reflect upon the lessons we have learned, the opportunities we have seized, the partnerships we have forged, and the impact we have made in the field of biophysics. It is an exciting time to be part of this community.

Our research in COVID-19 diagnostics, alongside research from the London Microscopy Centre and the Department of Biomedical Engineering at Imperial College London, has been recognized with three successive Innovation Impact Awards. This is a testament to the ingenuity and hard work of our team.

Our work in developing vaccines, with expertise from the Wellcome-Wolfson Centre for عمر strengthening, has also been acknowledged. The grants received will enable us to further our research and collaborate with international partners to tackle the global health crisis.

We are delighted to offer our alumni a unique opportunity to collaborate with us on our research. You can learn more about the opportunities here.

We look forward to hearing from you soon.

Professor Gary editors, UCL's Faculty of Life Sciences

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**Faculty of Life Sciences News**

**Professor Ijeoma Uchegbu joins the Academy of Medical Sciences**

Professor Ijeoma Uchegbu joins the Academy of Medical Sciences in recognition of exceptional contribution to biomedical and health science. Professor Uchegbu is a Professor of Pharmaceutical Nanoscience and the co-founder and Chief Scientific Officer of award-winning pharmaceuticals company, AMPLx Ltd.

**Professor Bamboo Head research grant aims to unlock new understanding of bodyweight**

Professor Bamboo Head is the new head of the Wellcome Centre for Molecular Life Sciences. The grant aims to unlock new understanding of bodyweight control and the links between gut and brain function. The award will fund research focussing on molecular, organelle, cellular and circuit level, brain energy metabolism studied at the molecular level.

**£4.4 million awarded to UCL for Doctoral Studies in Molecular Life Sciences**

In September 2021, we announced new way to support the next generation of our brightest young scientists. The UCL-London Bioscience Doctorate, funded by UCL, will be led by Professor Ijeoma Uchegbu. The award comprises £4.4 million to support research scholarships and training grants. The Centre, together with a patient-led research group, will be the largest independent study into Long COVID to date. The study, which has been reported over 200 symptoms of Long COVID, is advocating for a national screening programme. The study will cover patients with more than 10 symptoms of Long COVID, and will provide a much-needed insight into the condition.

**In2scienceUK aims to provide young people with a taste of the STEM sector**

In2ScienceUK is a national programme for those who believe they may have Long COVID. It is a collaboration between the Wellcome Trust, UCL and the Sainsbury Wellcome Centre, and is one of six PhD graduates awarded the International Birnstiel Award 2021 for Doctoral Studies in Molecular Life Sciences. The award acknowledges outstanding talent in fundamental science.

**Find out more about the School of Pharmacy and the School of Biosciences**

View the UCL Office of the Vice-President (Advancement) website featuring behind-the-scenes collection stories. Find out more about the School of Pharmacy and the School of Biosciences. Meet our new alumni website founder and Chief Scientific Officer of AMPLx Ltd.

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**Alumnus Awards and Accolades**

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**Explore the Grant Museum**

Discover the date and time of opening for events and activities. The Grant Museum is a national museum of significance for science and technology. The museum is located in London, UK and is a key member of the UK’s museum network.

**Alumnus Services and Benefits**

Discover the range of services and benefits available to you as a UCL student. The programme includes activities that provide valuable opportunities for you to engage with the world of science and technology, and to develop your professional skills.

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Contact us:

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- Phone: +44 (0)20 3108 3833
- Email: [alumni@ucl.ac.uk](mailto:alumni@ucl.ac.uk)

Follow us on Twitter: @UCLLifeSciences

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