

## BRUNEL PARTNERS ACADEMIC CENTRE FOR HEALTH SCIENCES Q4 2021 PROGRESS REPORT

<b>Paper Title:</b>	BPACHS Quarterly Report – Q4 2021
<b>Paper Summary:</b>	Directors report on progress for Oct - Dec 2021

### Progress over last period

This status report updates on activities across the partnership with the following progress made:

### Strategy and Governance

- I. Governance
  - a. Budget for 2021/22 agreed.
  - b. MoU refresh in progress.
  - c. Discussions underway with North West London ICS. Brunel already aligned and engaged with Workforce Academy. Closer links in research and innovation to be developed.
- II. Recruitment
  - a. JD developed for Innovation post. 2 days per week to start.
  - b. GH announced his retirement with effect from end March 2022. Development of JD for replacement being developed. Post will be part time.
- III. Membership Update
  - a. Productive discussions with Royal National Orthopaedic Hospital NHS Trust undertaken. Further discussions to take place after commencement of their new Director of Nursing in January.
  - b. Initial discussions with London North West University Healthcare NHS Trust undertaken. Discussion underway around potential research projects. BPACHS to present at research grand round in March 2022.
  - c. BPACHS Director sitting on HHCP Delivery Board.

### Workstream - Workforce

- I. Workforce Development
  - a. Apprenticeships – 8 THH Students are currently onboarding for Nursing Associate (NA) programme in March 2022. A further 4 are being supported to complete their functional skills to join the same cohort.
  - b. 'Building a Mentally Healthy Workplace' course for managers and team leaders took place in December 2021. The next course will take place on 10 February 2022.

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- c. Widening participation – Ongoing programme of developing Harrow and Uxbridge College students for employment in NHS organisations. Functional skills training being offered to THH and Chelsea and Westminster staff. Digital and IT skills training taken up by HHCP staff.
- d. Brunel have been successful in a bid to secure funding from the European Social Fund to develop Skills Development Programmes for small and mid-size enterprises (SMEs). As part of the scoping for this programme, BPACHS has been in discussion with Hillingdon GP leads to look at the potential of developing CPD opportunities for staff in general practice.
- e. The Associate Director Workforce Strategy and Development continues to attend the West London HE/FE working group on Health and Care Skills, which is looking to help develop the NWL ICS Academy under funding from The Mayor’s Academies Programme for health care workers.

### **Workstream – Research**

- I. Provide NHS staff with access to university-based people who can support research, development and change in practice
  - a. Funded research projects ongoing with seconded trust staff (1 from THH, 1 from CNWL) working as research assistants on the projects. Notable these staff also continue to work at least one day a week in their NHS role and so sharing of knowledge and learning is bringing mutual benefits to partners. Both projects progressing well. The stroke project (THH stroke unit, CNWL ESD team) has recruited to target ahead of time which is amazing considering covid and is indicative of the fantastic support and enthusiasm from the respective Trust teams.
  - b. Innovation fund grant (funded by Research Support and Development Office, Brunel) achieved for collaborative Brunel / CNWL project (VR SWELL). – Project moving towards full recruitment target and interim data analysis has started.
  - c. Confirmation of monthly Research Network Group to be started in January 2022, to be jointly hosted by Prof Simon Conroy (CNWL) and CK (BPACHS). First meeting to be held next Wednesday 26th January 4pm
  - d. Met/engaged with therapists from THH regarding early research ideas to develop into pre-reg MSc physio projects. N=4 projects planned for THH. 1 project now underway involving 3 students – remaining 3 projects following on soon. Covid has delayed the planning and necessitated some redesign in case a safety net required.
  - e. Journal club started with THH (neuro service), likely to be monthly
  - f. Met with CNWL research director Richard Watt and Lynis Lewis Service Director R&D from Noclor to discuss the role of BPACHS with reference to Noclor and the wider research environ including the NWL ARC and NT ARC.
  - g. Met with representatives from NWL ARC and NT ARC with a view to learning more about their resources to be able to more effectively signpost BPACHS staff towards
  - h. Joint publications between Brunel and THH staff and Brunel and CNWL staff

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- i. Facilitated successful grant submission between Brunel engineering and Physiotherapy teams and RBH respiratory clinical partners
- j. Initial meeting held with THH Gastro team and Brunel engineering facilitated by BPACHS in conjunction with Research Director from Dept of Health Sciences.
- II. Enable staff to access to training and development opportunities
  - a. Follow on Research Workshop on Upper Limb Rehabilitation being planned for May 2022.
  - b. Successful induction of CNWL PhD scholarship PhD student into the physiotherapy teaching team – good example of development of research informed teaching

### **Workstream – Digital and Innovation**

- I. Design4Health - projects have been progressing with some in the final stages now.
  - a. The Pharmacy Trolley project for the RBHT is now in the final production stage with a planned delivery of Dec 21.
  - b. Peter Griffen, a design student who developed a foot rest for patients with oedema in collaboration with RBHT has been awarded a Young Innovator award. This will contribute to the cost of making a fully working prototype that will be evaluated in the hospital from December.
  - c. Three new intra-disciplinary projects commenced for 2021-22 academic year.
- II. Innovation links
  - a. BPACHS represented on Digital Innovation Group at CNWL.
  - b. NHS partners supported BUL bid to HEE for simulation funding. Bid submitted – awaiting outcome.
  - c. Successful BUL bid for HEIF funding for innovation – relating to post COVID capacity strengthening and partnership building. Details of spending to be agreed.
  - d. Two academics engaged with the Digital Development group for the new hospital at THH.
  - e. Modelling project completed for outpatients in the THH new hospital build.
  - f. Research bid developed with Brunel Digital Futures institute and NHS partners (THH) and further bid in development.
  - g. Meeting arranged with computer sciences to discuss potential development of an app for CNWL relating to Trauma informed Approaches.