College Assembly 2019

Professor Helen Whelton
Head of College of Medicine and Health and
Chief Academic Officer South/South West
Hospital Group
Agenda

• Professor Helen Whelton - School Updates and Strategy, including our strategic goals, vision, mission and values.

• Panel Discussion with Head of College and Heads of Schools

• Q&A
Schools at a Glance
Dental School

2019 in Numbers

252 Undergraduates

20 Postgraduates

56,773 Patient treatments

Achievements & Awards

New Dental Facility Planning Approved

Outreach Mouth Cancer Awareness Day

Oral Health of Adults with Cystic Fibrosis Funded by Cystic Fibrosis Ireland

3 international awards and distinctions

Plans 2020

New Dental School Sod Turning Summer 2020

Smile agus Slainte BDS Curricular Review

Athena Swan working draft Submission April 2020

Community Based Learning Initiative St Mary’s Campus

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Community Based Learning Initiative St Mary’s Campus
School of Clinical Therapies

2019 in Numbers

- €3.9 Million total Project Funding
- 4 CORU Accreditations
- €1.4M Research Income Year end Sept 2019

Programme Development

- PhD Occupational Science (MSc / H2020 European Joint Doctorate)
- MSC Hearing, Balance and Communication
- MSC in Therapeutic Radiography (Developed by discipline of Radiography)

Key Achievements

- 48% increase in taught MSc students
- Digital Badges

Publications

- 59 Papers
- 16 Book Chapters
- 2 Policy Documents
School of Public Health

2019 in Numbers
- 18 Research Grants
- €4.1 Million total grants
- 7 Awards, Prizes & Distinctions
- 9 PhD Graduations

Awards & Achievements
- EU Horizon 2020 MINDUP
- Centre for Health & Society
- Global Ranking: Ranked 150-200 worldwide
- Athena Swan Bronze Application
- Teaching Award €65,000

Publications
- 81 Publications, incl. JAMA
School of Pharmacy

2019 in Numbers
- COMBINE Project: €759,000
- €6.5M active research grants
- 1st cohort of MPharm = 63
- PhD = 21
  MSc (Dist-learn) = 77

Programme Development
- BPharm / MPharm – all 5 yrs operational

Outreach
- Renewal of UCC/FUE Agreement
- Inc. growth of placements within Industry

Achievements
- Postgrad Course of the Year (Health Sciences): Shortlisted
- Educating Children: bacteria and appropriate antibiotic usage
- Top 100 for Pharmacy and Pharmacology in the QS World Rankings
- 74 Peer Review Papers
- h-index of School: 61

Research & Publications
- Enhance effectiveness of existing antibiotics Dr Tim O’Sullivan

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Programmes

- Level 8 BSc in Paramedical Sciences (NASC)
- First Paramedical Sciences Conferring (Level 7)
- Masters in Health Professions Education
- Revised M Med Sc (Sports and Exercise Medicine)
- Developing Masters in Therapeutic Radiography

Research

- World Rankings #1, 2 Microbiome (Dinan / Cryan);
  #1 Inappropriate prescribing (O'Mahony)
- Circa. 1.5 million Euro new grants
- 3.7 million Euro Research Income 2019 (Departments) + INFANT / APC-related grants
- 23 PhDs and 7 research Masters conferred in 2019.
- Senior Editor Appointment Journal of Physiology (O'Halloran)
School of Medicine

Events and Achievements

- First Clinical Commencement Ceremony November 2019
- UCD Alumnus of the Year (M Horgan)
- Conferences
  - 6th New Horizons
  - Atlantic Corridor
- Student Awards
  - SIM Wars Annual Competition
  - Surgeon Noonan; MedSoc and MSF National Awards

Physical Infrastructure

- CUCMS@CUH Design Brief Delivery November 2019
Spotlight on APC, INFANT and ASSERT
APC Microbiome Ireland

APC Generates €1.2 million for Irish Economy each Week

Funding

- SFI Centre Phase 1 close €110m total (SFI, industry, NENC)
- SFI Centre Phase 2 (2019-2025)
- 8 New Industry Collaborations

Public Engagement

- Circadian Rhythms Exhibition (Glucksman)
- MEDIA: 7 TV slots, 17 Radio Slots, 4 Podcasts
- World Microbiome Day | 27.06.2019

Research & Publications

- 230 Publications
- Top 1% of Global Researchers

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University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Home to Highly Cited Researchers 2019
2019 in Numbers

Key Awards

Achievements
ASSERT Centre 2019

2019 in Numbers

- €144k from HSE for Paediatric Stimulators
- 96 Surgical & Simulation Courses
- 4 SME R&D workshops
- 4 Publications

Key Achievements & Awards

- 5G Vodafone Partnership
- Industry Collaboration
- Surgical Training RCSI RCPI
- Surgical Event Nominated for Irish Healthcare Awards 2019

Public Engagement

- Irish Heart Foundation – “Hands for Life” Training
- An Garda Siochana “Serious Incident Escalation Simulation Project”
- CLEAR Project
- ASSERT PPI Registry (CRF-C)

Funding

- R&D Surgical Labs
- Enterprise Ireland Committed Funding

Capital Projects

- Immersive Suite
- Dry Lab
- AV / IT Facilities
Finance
Our growth ambitions will be fuelled by non exchequer income growth

**Budget 2019/20**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching and Learning</td>
<td>68m</td>
</tr>
<tr>
<td>Research (excl. APC*)</td>
<td>17m</td>
</tr>
<tr>
<td>*APC income €14m (CoMH/SEFS)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>85m</strong></td>
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</table>

- Capital projects underway €71m
- Overall income has increased by €5.3m vs prior year

<table>
<thead>
<tr>
<th>Department</th>
<th>Change</th>
<th>Income Increase (€)</th>
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<tbody>
<tr>
<td>Clinical Therapies</td>
<td>+45</td>
<td>+€675k</td>
</tr>
<tr>
<td>Physio/Radiography students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dental School and Hospital</td>
<td>–</td>
<td>+€500k</td>
</tr>
<tr>
<td>International fee income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of Medicine</td>
<td>–</td>
<td>+€500k</td>
</tr>
<tr>
<td>International fee income</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td>+52</td>
<td>+€500k</td>
</tr>
<tr>
<td>BSc Med and Health Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing &amp; Midwifery</td>
<td>–</td>
<td>+€500k</td>
</tr>
<tr>
<td>additional student places</td>
<td></td>
<td></td>
</tr>
<tr>
<td>offered</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td>+63</td>
<td>+€750k</td>
</tr>
<tr>
<td>Mpharm students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research overhead</td>
<td></td>
<td>+€500k</td>
</tr>
<tr>
<td>Funded posts/Other income</td>
<td></td>
<td>+€1.4m</td>
</tr>
</tbody>
</table>
People
Our People

An additional 80 newcomers in 2019. I would like to extend a warm welcome to you all.

A sincere thankyou to our Leavers and to our Retirees including Tom Andrews, Stephen Cusack, Mary Morrison, Ted Dinan, Henry Smithson, Marian Bourke and Nora O’Donovan.
Programmes
Programmes

2019

- MSc Hearing Balance and Communication - CPD
- MSc Clinical Trials
- MMedSc Sports and Exercise Medicine
- BSc Hons Paramedic Studies - Full level 8 following on from the BSc Hons Paramedic Studies – Practitioner Entry

2020

- MSc Hearing Balance and Communication – Full Programme
- MSc Therapeutic Radiography - response to funding from National Cancer Care Plan
- Thematic PhD – Occupational Science, full Horizon 2020 funding.
Philanthropy
## Development and Philanthropy
### Recent Highlights @ a Glance

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>€60,000*</td>
<td>CiSA Awards research grants from Pfizer, GSK, Laya and Boston Scientific</td>
</tr>
<tr>
<td>€500,000*</td>
<td>Prof Gerald O'Sullivan Chair Research funded by BCR</td>
</tr>
<tr>
<td>€320,000</td>
<td>Lectureship in Audiology</td>
</tr>
<tr>
<td>€40,000</td>
<td>Support of Autism Research</td>
</tr>
<tr>
<td>$450,000</td>
<td>APC</td>
</tr>
<tr>
<td>€100,000</td>
<td>Prostate Cancer Research</td>
</tr>
<tr>
<td>€168,000</td>
<td>MSc Diagnostic Radiography</td>
</tr>
<tr>
<td>€15,000</td>
<td>Pharmacy Students</td>
</tr>
<tr>
<td>€200,000</td>
<td>INFANT Centre</td>
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<tr>
<td>€200,000</td>
<td>Corporate support and other donations</td>
</tr>
<tr>
<td>€530,000</td>
<td>Upcoming commitments</td>
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Strategy
The CoMH consultation: stats and facts

• Following internal communications and engagement, 315 people joined the #We Are COMH conversation
• Collectively, people shared 33,413 data points
• 222 people actively joined the conversation (with 93 spectators), and together they shared 3,556 ideas, comments and votes
• Together, the ideas submitted explored how COMH can meet its vision of becoming the best college of medicine and health in the country
Student Experience

- Streamline Processes
- Well managed
- Career Paths
- Collaborate
- Change Research
- Permanent Contracts
Our Values

- We actively collaborate
- We are accountable
- We value each other
- We are innovative
- We strive for excellence
Values: Behavioural framework

- Communicate clearly
- Maximise our collective potential
- Actively listen to feedback
- Offer constructive feedback
- Be open and transparent
- Take responsibility
- Embrace change
- Continuously seek opportunities

We actively collaborate

We are accountable

We value each other
- Respect
- Celebrate success

We strive for excellence

We are innovative

We respect each other
- Respect
- Celebrate success

University College Cork, Ireland
Coláiste na hOllscoil Corcaigh
Key Strategic Priorities

Academic Health System

Connected Curriculum for 21st Century Health

Research Ecosystem Development & Investment

International Hub for Health Sciences Education

Great People & Great Place to Work
Goal 1 - Build a sustainable RESEARCH ecosystem that impacts people’s lives in Ireland and beyond

**Strategic Initiatives**

- Invest in areas of research strength to achieve four sustainable large research centres
- Develop interaction, engagement and career opportunities for Researchers and research students
- Deepen collaboration with healthcare partners for clinical research
- Expand and embed the HRB CRF-C in partnership with the Health Service

**Targets**

- Increase CoMH research funding to €20m per annum
- Increase publication affiliation from clinical partners by 50%
- Expand regulated HRB CRF-C supported clinical trial activity to partner hospitals – at least 5 regulated trials by 2022
- Enhance supports to streamline research processes
- Exploit targeted funding sources to support an increase in numbers of doctoral students and career development fellowships by 50%
Goal 2 - Connected curriculum to provide effective and experiential LEARNING for 21st Century Health

Strategic Initiatives

- Embed inter-professional learning in the curriculum
- Inform student learning by digital health care developments
- Research based teaching

Targets

- A specific IPL strategy is required for CoMH Each student to experience at least 3 -4 IPL sessions through their degree
- Identify areas of best practice nationally and internationally and develop a sustainable digital environment
- Designation of research centre affiliation for each new academic appointee
Goal 3 - Be an INTERNATIONAL hub for health sciences education

Strategic Initiatives
- Target strategic international partnerships that work for us
- Focused sabbaticals to develop global research partnerships

Targets
- Increase international visiting or adjunct faculty by 3 per school per year
- Increase the number of international students by 10%
- Increase the number of courses with international content by 20%
Goal 4 - Develop an ACADEMIC HEALTH SYSTEM framework to enhance meaningful collaboration with healthcare partners

**Strategic Initiatives**
- Deepen collaboration with industries in the regions
- Invest in AHS by progressing key capital development plans
- Engagement with community and primary care partners through Sláintecare initiatives

**Targets**
- New Dental School & Hospital, and Clinical Medical School
- Innovation District: secure stakeholder investment and deliver the HIHI building
- Plan a research network hub at CUH
- Refresh the MoUs with partner healthcare organisations
- Est RICO Board Sub committee to oversee Regional Academic Health System incl UHW and STGH
- Increase number of industry related projects
- Grow core income by 8% pa and grow philanthropic income
Goal 5 - Invest in PEOPLE and be a great place to work

**Strategic Initiatives**

- Ensure that everyone is well led and well managed
- Develop and adhere to a long term strategic vision for resourcing and staff development
- All heads/managers to have access to 360 feedback and a leadership development program
- Enhance 2 way communication through 1:1 with line managers every 6 weeks and bi-annual school town halls

**Targets**

- All heads/managers to have completed 360 feedback and a leadership development program by 2022
- Enhance 2 way communication through 1:1 with line managers every 6 weeks and bi-annual school town halls
- Each school to complete an integrated planning exercise annually which focuses on staffing and finance
- PDRS to be completed by all staff and everyone to have a personalised development plan linked to the strategy
- 6 schools to have Athena Swan accreditation by 2022
Stakeholders & Enablers

- Students
- Staff
- Clinicians
- Health Care Partners
- Industry Partners
- Alumni

The community
ASSERT
HRB CRF-C
HIHI
Financial Plan
• Panel Discussion
• Q&A