



2021-2022 / RCSI BAHRAIN
ANNUAL REPORT



RCSI



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Message from the President, Chair of the Executive Committee



Capitalising on the changes implemented since 2020 and the outcome of a prolific academic year 2021-22, RCSI Bahrain was able to strengthen its position as a regional leader in health sciences education, healthcare research and sustainable innovation.

Through the promotion of several senior academic members and our capacity to attract new talent in academia and clinical teaching, we were able to deliver an enhanced Learning and Teaching experience to our students. We have also paved the way forward towards the final execution of the Transforming Healthcare Education Project (THEP); a key ambition of RCSI for the period 2018-2022 to transform our medicine curriculum.

We significantly enhanced our research capacity and our research contribution towards the healthcare priorities of Bahrain, which is a new milestone under our mission of leading the world to better health.

Through the launch of our Solar Farm project and our strategic partnership with the Muharraq Governorate for the 'WHO Healthy Cities' programme, we have significantly enhanced the University's ambition toward sustainability. As part of RCSI's vision, we recognise and embrace our responsibility to achieving a sustainable future for all and we are committed to ensuring that our actions through our research, teaching activities, community engagement and campus operations, lead the world to better health and prosperity for all.

Royal Recognition

In December 2021, RCSI Bahrain was very honoured to receive the 'Prince Salman bin Hamad Medal for Medical Merit', which is Royal recognition by His Majesty King Hamad bin Isa Al Khalifa of the pivotal role played by RCSI Bahrain staff and students in protecting public health and supporting the health sector during the COVID-19 pandemic. This award is a true testament to our staff and student group who showed a deep commitment and true dedication to supporting Bahrain's efforts in fighting the COVID-19 pandemic.

Visit of RCSI Vice Chancellor and CEO/Registrar

In March 2022, RCSI Bahrain was delighted to welcome back to the campus Professor Cathal Kelly, RCSI Vice Chancellor and CEO/Registrar, this being his first visit since the start of the COVID-19 pandemic. Over the course of a few days, Professor Kelly was invited to meet with His Highness Shaikh Mohammed bin Mubarak Al Khalifa, Deputy Prime Minister; His Excellency Shaikh Khalid bin Abdulla Al Khalifa, Deputy Prime Minister and Minister of Infrastructure; His Excellency Lieutenant General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health; Her Excellency Dr



Professor Sameer Ootom presented with the 'Prince Salman bin Hamad Medal for Medical Merit' from H.E. Dr. Jaleela bint AlSayed Jawad Hasan, Minister of Health

Shaikha Rana Bint Isa Bin Duaij Al Khalifa, Secretary General, Higher Education Council and Deputy Chairman of the Higher Education Council Board of Trustees; Her Excellency Dr Mariam Al-Jalahma, Chief Executive Officer, National Health Regulatory Authority; and Her Excellency Faeqa bint Saeed Al-Saleh, former Minister of Health, where Professor Kelly expressed his pride in the University's support, interest and cooperation with the ministries and government agencies, pointing out the keenness of RCSI Bahrain to develop its programmes to contribute to the Bahrain Vision 2030.

Professor Kelly also acknowledged the cooperation and support of our partner hospitals during his meetings with Major General Professor Shaikh Khalid bin Ali Al Khalifa, Director of Royal Medical Services - Bahrain Defence Force Hospital; Major General (Dr) Salman bin Ateyatalla Abdulrahman Al Khalifa, Chief Executive Officer, King Hamad University Hospital; and Professor George Cherian, Chief Executive Officer, American Mission Hospital. Professor Kelly and Professor Sameer Ootom, President of RCSI Bahrain, reiterated RCSI Bahrain's commitment to advancing healthcare in Bahrain through endeavour, innovation and collaboration in education, research and service.

School of Nursing and Midwifery

At the very beginning of the academic year, we had the pleasure of welcoming Professor Rebecca

Jester as the new Head of School of Nursing and Midwifery and new member of the Executive Committee of the University. Professor Jester has held several senior academic positions, the latest being Head of School of Nursing & Midwifery, Keele University, United Kingdom. In her new role, Professor Jester is responsible for overseeing the undergraduate nursing academic and clinical programmes, supporting the development plan of the School of Nursing and Midwifery and supporting the strategic plan of RCSI Bahrain. We would like to acknowledge Professor Jester's valuable contribution toward the development plan of our strategic pillar of Community Engagement and her pivotal role in securing the Nursing Exchange Programme partnership with Keele University.

With the support of the government agency Tamkeen, RCSI Bahrain welcomed the latest group of Bahraini students, among the 35 being trained as nurses since 2019, as part of our commitment to supporting the development of the health sector in Bahrain.

Bahrain Quality Authority

We were pleased to receive the Bahrain Quality Authority's confidence for the revalidation of our undergraduate and postgraduate programmes. As a result, RCSI Bahrain continues to maintain its valid status, as placed on the National Qualifications Framework of Bahrain (NQF), for all its running Undergraduate and Postgraduate programmes.



Major General (Dr) Shaikh Salman Al Khalifa, Chief Executive Officer of the King Hamad University Hospital and Professor Sameer Ootom, President of RCSI Bahrain

We would like to extend our sincere thanks to all review panel members, as well as our staff, students, alumni, and partner hospitals, for their thorough review and recommendations, which support the University's constant efforts to develop its learning and teaching approach.

Transforming Healthcare Education Project (THEP)

From June 2021, our School of Medicine has participated alongside staff from Dublin and Malaysia in two annual International Education Forums (IEF), which gave us the opportunity to discuss the final points of the design and implementation of the Transforming Healthcare Education Project (THEP) with our colleagues. While dealing with the challenges of COVID-19, the faculty of the School of Medicine completed the international benchmarking, design phase and implementation plan of THEP this academic year, so the new programme can commence from next academic year. Our new medicine curriculum takes an integrated approach to Personal and Professional Identity Formation (PPIf) with small groups and teamwork from the outset. This enables students to develop personal and interpersonal skills at the same time as they develop knowledge in their discipline, which better equips them for successful careers as part of a healthcare team. Our sincere thanks and appreciation to all faculty members of the School of Medicine, who have dedicated a tremendous amount of time and effort in planning this milestone for next academic year.

Research

In March, we had the privilege of inaugurating our state-of-the-art clinical and biomolecular research

centre located at the King Hamad University Hospital, under the Patronage of His Excellency Lieutenant General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, in the presence of an esteemed guest list including Her Excellency Dr Shaikha Rana Bint Isa Bin Duaij Al Khalifa, Secretary General of the Higher Education Council and Deputy Chairperson of the Higher Education Council Board of Trustees and Professor Fergal O'Brien, Deputy Vice Chancellor for Research & Innovation and Head of Tissue Engineering Research Group at RCSI in Dublin.

Thanks to this new research facility, our clinical research efforts have significantly expanded, allowing us to make more contribution to the national healthcare research programme of Bahrain. We are pleased to provide the update that we have shifted our clinical research focus from COVID-19, towards the most prevalent long-term diseases in Bahrain. In the new academic year, we look forward to starting several studies on oral insulin therapy, the use of gene editing for the cure of sickle cell disease, and bariatric versus oral therapy for the remission or improvement in type 2 diabetes.

Our international research team based at the research centre is also making strides in innovative translational research with the advanced study of beta cells derived from stem cells and the development of an encapsulation device as an alternative cure for diabetes. We would like to congratulate the School of Postgraduate Studies and Research for their fantastic work and the significant contributions they have made towards improving health and patient care.



Board of Governors' meeting held on campus in June 2022

13th Conferring and Alumni Reunion

Co-hosted with the newly elected RCSI President, Professor Laura Viani, whom we had the pleasure of welcoming on campus for the first time in her new role, the 13th Conferring Ceremonies were the culmination of our on-campus experience with a record number of almost 1000 attendees celebrating the achievements and graduation of 157 graduates from the School of Medicine, and 61 graduates from the undergraduate and postgraduate nursing programmes.

In June, we had the privilege of co-hosting a major reunion event in Bahrain with Professor Cathal Kelly, RCSI Vice Chancellor and CEO/Registrar, for the Classes of 2020 and 2021 to celebrate their post-graduation achievements, as we look forward to their future career growth and contribution to healthcare and patient care.

International Outlook

The RCSI Bahrain community of students, staff and Alumni were able to benefit from the renewed global travel conditions to increase their international outlook and activities. In line with our goal of preparing our students with a good understanding of international healthcare practice and standards, we were glad to support our students with their international clinical and research electives and to organise our first nursing exchange programme with the University of Keele, United Kingdom. Participation in regional and national research competitions and conferences was extended to students and our new Middle East Engagement Group initiative was introduced to our alumni community.

Our alumni have remained committed to assisting our students with their career pathway by travelling to Bahrain, presenting key information and sharing their experience and advice. This year, we witnessed a record number of students and graduates matching in the US 2023 Residency Programme, the Canadian Residency Programme, and the UK Foundation Programme. As of this year, our community of alumni now stands at 2,746 located in 34 countries.

Contribution to the UN SDGs

In April, RCSI Bahrain welcomed Dr Fawzi Amin, Head of Delegation, GCC Cluster Office, International Federation of Red Cross and Red Crescent Societies, to the university to discuss various training courses and volunteering projects of benefit to RCSI Bahrain staff and students, in collaboration with the Bahrain Royal Humanitarian Charity, Jordan Red Crescent and Bahrain Red Crescent Societies. We look forward to consolidating those partnerships in the new academic year and making a valuable contribution.

We were delighted to join forces with our local and strategic partners through several projects and collaborations, thus strengthening our individual and collective contribution to the Bahrain Vision 2030. In celebration of our existing and future partnerships, we are pleased to introduce for the first time, RCSI Bahrain's contribution to the UN Sustainable Development Goals as part of this annual report. We would like to extend our sincere thanks and gratitude to our stakeholders and partners for their continuous support and confidence in our mission to Educate, Nurture and Discover for the benefit of human health.

EXECUTIVE COMMITTEE



Executive Committee



Professor Sameer Ootom
President



Mr Stephen Harrison-Mirfield
Chief Operating Officer



Professor Alfred Nicholson
Vice President for Academic
Affairs and Head of School of
Medicine



Dr Kathryn Strachan
Director of Quality and
Academic Development



Professor Stephen Atkin
Head of School of Postgraduate
Studies and Research



Professor Rebecca Jester
Head of School of Nursing &
Midwifery



Mr Martin Cunningham
Head of Academic and
Regulatory Affairs
(Nominee)



Dr Wendy Maddison
Head of Student
Development and
Wellbeing
(Nominee)



Mr Gary Brady
Head of Human
Resources
(Nominee)



Mr Adam Wallace
Head of Marketing,
Communications, Student
Recruitment and Admissions
(Nominee)

Contribution to the United Nations Sustainable Development Goals

- Six Partner Hospitals in Bahrain
- Six Agreements to support Community Service nationally and internationally in the coming year
- WHO EMRO Healthy Universities guest speaker hosted in September 2022
- Cooperation Agreement signed with Primary Healthcare Centres in October 2022 to support education, training and scientific research
- Innovative "Future of Nurses Bahrain" initiative under the Patronage of the Chairman of Supreme Council of Health widening access to nursing careers in Bahrain since 2022

17 PARTNERSHIPS FOR THE GOALS



- **Reduce, Reuse, Recycle** policy across campus
- Lighting and Temperature controls in place, paperless drive, reduction in single use plastic
- In summer 2021, **39 new trees** planted on campus
- Member of the national **Stc Trees for Life** project

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



- **Health Education**: over 4,800 children tutored on Type II diabetes prevention since 2012
- Agreement with **Royal Life Saving Bahrain** for drowning prevention and water safety signed in November 2021
- **WHO Healthy Cities MOU** signed with Muharraq Governorate in February 2022

11 SUSTAINABLE CITIES AND COMMUNITIES



- Introducing a **Technology Enhanced Learning incubator** to research E-learning and Educational Neuroscience

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE





SUSTAINABLE DEVELOPMENT GOALS

3 GOOD HEALTH AND WELL-BEING



- Launch of Bahrain's first Biomolecular and Clinical Research Centre with seven Doctors of Philosophy (PhD holders) and five Postdoctorates dedicated to Diabetes, the most prevalent disease nationally
- Fast-growing Health Research: 241 publications, 67% open access, 6,624 citations and 73% international collaboration (Source: SciVal 2017-2021)
- 13th Conferring Ceremony held in June 2022 reaching a total of 2,746 Alumni health practitioners in medicine, nursing and midwifery and postgraduate degrees in healthcare active in 35 countries
- Health and Wellbeing in the community: over 200 events and over 11,000 volunteering hours contributed to supporting local and international communities since 2012
- In December 2021, RCSI Bahrain received the 'Prince Salman bin Hamad Medal for Medical Merit' as a national recognition of all the efforts made by RCSI Bahrain staff and students to support the health sector during the COVID-19 pandemic

4 QUALITY EDUCATION



- 491 Doctors and 1,125 Nurses Alumni working in Bahrain
- 12 graduate recipients of the Dr Henry Hutchinson Stewart Scholarships and Prizes since 2014
- Accreditation by the Irish Medical Council, the Bahrain Quality Authority, the Higher Education Council of Bahrain, and external quality assurance in collaboration with the Quality and Qualifications Ireland.

5 GENDER EQUALITY



- 60% of full-time personnel are female, 53% of female personnel pursued higher education (Masters / Doctoral degree) or enrolment with professional membership / Fellowship

7 AFFORDABLE AND CLEAN ENERGY



- Launch of the Solar Farm project in June 2022 covering 12,000sqm with estimated electricity production: 3.54 MWh yearly, representing circa 60% of current electricity consumption and an Annual CO2 savings of 2,247 metric tonnes/year

BOARD OF GOVERNORS



Board of Governors



Professor Laura Viani
President
RCSI



Professor Deborah McNamara
Vice President
RCSI



Professor Cathal Kelly
Vice Chancellor and CEO/Registrar
RCSI



Professor Hannah McGee
Deputy Vice Chancellor
Academic Affairs
RCSI



Professor Simon Cross
Chair
RCSI Academic Council



**Major General Professor
Shaikh Khalid bin Ali Al Khalifa**
Director
Bahrain Defence Force Royal Medical
Services



Mr Mahmood Al Kooheji
Chairman
Social Insurance Organization



Professor Sameer Ootom
President
RCSI Bahrain



Mr Stephen Harrison-Mirfield
Chief Operating Officer
RCSI Bahrain

“At the Research Centre, we have undertaken two new clinical studies this academic year. We are working collaboratively with our clinical partners to lead transformative research and support the treatment of prevalent diseases in Bahrain.”

Ms Pearl Wasif
Research Supervisor



03

Leading
Transformative
Research

Leading Transformative Research



With an expanded research team joining the RCSI Bahrain Clinical and Biomolecular Research Centre, RCSI Bahrain significantly increased its innovative research capacity with a focus on the health priorities of Bahrain. Our vision of enhancing patient care and human health in Bahrain and beyond, also provides students and staff with numerous research opportunities.

Official Opening of the RCSI Bahrain Biomolecular and Clinical Research Centre

In March 2022, under the patronage of His Excellency Lieutenant General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, RCSI Bahrain officially inaugurated the state-of-the-art Clinical and Biomolecular Research Centre located in the Bahrain Oncology Center, in partnership with the King Hamad University Hospital.

The RCSI Bahrain Clinical and Biomolecular Research Centre was acknowledged as a research facility aimed at supporting the positioning of the Kingdom of Bahrain as a Gulf Cooperation Council (GCC) healthcare hub and at addressing the healthcare challenges of the Kingdom of Bahrain. This was the visionary idea of Professor Sameer Otoom, President of RCSI Bahrain and Major General (Dr) Shaikh Salman Al Khalifa, Chief Executive Officer of the King Hamad University Hospital, and led by Professor Stephen Atkin, Head of School of Postgraduate Studies and Research at RCSI Bahrain. The medical research undertaken at the centre aims to elevate the quality of healthcare and advance the quality of life

of Bahrainis and residents, which is essential for the development of society, and one of the key drivers that underpins the Bahrain Vision 2030.

Progress made by RCSI Bahrain Researchers in using Stem Cells and Biomaterials to develop a Cure for Diabetes

To address the prevalence of diabetes in Bahrain and the region, Dr Alexandra Butler, Senior Research Fellow and Lead of Diabetes & Islet Cell Biology research, and Professor Shahryar Khattak, Senior Research Scientist and Lead of Stem Cell & Genome Engineering research, are collaborating on their ongoing research to explore the use of stem cells to find a feasible cure for diabetes.

To date, transplantation of either the entire pancreas or islets isolated from a pancreas, represents the only available cure option; such transplantation procedures have had varying degrees of success and still present multiple challenges, such as a lack of available donors and the need for life-long immunosuppression to avoid the immune system attacking and destroying the transplanted beta cells.



Dr Shahryar Khattak

Current research being developed at RCSI Bahrain will utilise beta cells derived from stem cells, which will be transplanted within an encapsulation device as an alternative cure for diabetes that is more feasible in terms of the ease of the surgical procedure, compatibility with the patient's health conditions, scalability to a larger number of patients and cost-effectiveness.

RCSI Bahrain is collaborating with a UK-based company to develop novel encapsulation devices using a range of biomaterials as a preferred option, due to their availability in large quantities and cost-effectiveness. An ideal encapsulation device must protect the cells from the autoimmune attack, not cause a foreign body reaction or lead to the development of fibrosis and provide a suitable environment in which the cells can survive and function, all of which are offered by the developed biomaterial technology.

Experiments conducted by Dr Butler and her team at the RCSI Bahrain Clinical and Biomolecular Research Centre, showed that the use of biomaterials did not affect cell viability or function, making these biomaterials a potentially excellent solution for cell-encapsulation.

The second area of the ongoing research to find a cure for diabetes is led by Dr Khattak, who is working with his team at the Stem Cells & Genome Engineering Unit, to produce stem-cell derived beta cells, which Dr Butler will use for the encapsulation devices. By using human pluripotent stem cells, Dr Khattak and his team were able to generate pancreatic beta cells, which were functional and able to produce insulin when checked for responsiveness to glucose.

Although there are limitations to the current stem cell to beta cell protocols, the next steps of the ongoing research will be to design a human-compatible encapsulation device for transplantation and explore the potential of the combined procedure in potential human clinical trials.



Dr Alexandra Butler

The collaborative research undertaken by Dr Butler and Dr Khattak is one of the university's research priorities, where the contribution to the development of a cure for diabetes will be a significant milestone at the Research Centre and a major step in advancing the quality of life of diabetic patients.

Professor Michael Keogh attending TERMIS2021



Professor Michael Keogh, Associate Professor in Human Biology and Director of Research Laboratories, attended the 6th World Congress of the Tissue Engineering and Regenerative Medicine International Society (TERMIS 2021) held from 15th-19th November 2021.

The general theme of the congress was 'Biologically inspired technology driven regenerative medicine' and the programme consisted of several special sessions, including national societies sessions, industrial sessions, clinical sessions, European Project sessions, workshops and a business plan competition.

Professor Keogh's presentation in the conference focused on his paper titled "An SDF-1 Gene-Activated Collagen Scaffold Restores Pro-Angiogenic Wound Healing Features in Human Diabetic Adipose-Derived Stem Cells". This paper was published in *Biomedicine*, an international, scientific, peer-reviewed, journal (2021) Q1, with an impact factor of 5.612.



National Research Competition Prize winners with RCSI Bahrain Executives and Faculty member

Medicine Students awarded Research Prizes at National Research Competition for Undergraduate Students

RCSI Bahrain would like to extend congratulations to the six participating students who took part in the 2nd edition of The National Research Competition for Undergraduate Students. This event was organised by the Scientific Research Directorate at the Secretariat-General of the Higher Education Council, in collaboration with the British Council and the UK Embassy in Bahrain, under the patronage of Her Excellency Dr Shaikha Rana bint Isa bin Duaij Al Khalifa, Secretary General of the Higher Education Council and Deputy Chairperson of its Board of Trustees. The programme began in November 2021, with participating students first attending a Scientific Research Skills training, followed by the research project.

Congratulations to:

Ms Salam Wael Elakkawi (MED2), who received second place for her research project entitled "Recurrent Bacterial Vaginosis: Emerging Anti-Biofilm Therapies in 2020"

Ms Alekya Anala (MED1), who was awarded fourth place and presented on behalf of her colleagues, Ms Prianna Menezes (MED3) and Mr Jayaditya Devpal Patil (SC2), under the supervision of Dr Bedoor Alomran, Chief of Radiology at the Bahrain Defence Force Hospital and RCSI Bahrain Alumna, for their project entitled "Challenges of diagnosing Placenta Accreta. Can MRI help in Management?".

Medical Student Winner of the "Best Oral Online Research Presentation" at ICHAMS

RCSI Bahrain would like to extend congratulations to Mr Mohamed Diab, Senior Cycle 1, for winning the "Best Oral Online Research Presentation" at the ICHAMS (International Conference for Healthcare and Medical Students) Dublin Research Conference 2022. ICHAMS is Ireland's first student led conference, founded at the Royal College of Surgeons in Ireland in 2010.

2022 Virtual Annual Research Conference

Under the Patronage of His Excellency Lieutenant General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, RCSI Bahrain hosted the 2022 Virtual Annual Research Conference on 24th March 2022. The programme started with four research updates as follows:

- 'Biomaterial-based delivery of gene therapeutics and stem cells for enhanced repair of bone, cartilage and other tissues' by Professor Fergal O'Brien, Professor of Bioengineering & Regenerative Medicine, Deputy Vice Chancellor for Research & Innovation, and Head of Tissue Engineering Research Group, RCSI, Dublin
- 'The relationship between obesity and primary Total Knee Replacement: A scoping review of the literature' by Professor Rebecca Jester, Head of School of Nursing & Midwifery, RCSI Bahrain 'Beta Cells for Diabetes Cure' by Honorary Dr Shahryar Khattak, Senior Research Scientist and Dr Alexandra

Butler, Senior Research Fellow, RCSI Bahrain

- 'Update on COVID-19 and next steps in the Pandemic' by Professor Manaf Alqahtani, Head of Microbiology RCSI Bahrain, Bahrain Defence Force – Royal Medical Services, and Member of the National Taskforce for Combatting the Coronavirus (COVID-19)

RCSI Bahrain would like to congratulate the authors of the top six shortlisted research abstracts, who were provided with the opportunity to present their work at the Conference. In chronological order:

- Mr Omar Abdulmalek, Medicine Year 3 Student, RCSI Bahrain; 'Whole exome mapping of genetic variants linked with the development of chronic recurrent multifocal osteomyelitis'
- Dr Hajar Abdullah, School of Medicine Graduate, RCSI Bahrain; 'Surgeon-Performed Point-of-Care Ultrasound in the Diagnosis of Acute Sigmoid Diverticulitis: A Pragmatic Prospective Multicenter Cohort Study'
- Dr Reem J Alansari, Medical Educator, Arabian Gulf University, Instructor at Harvard Medical School Boston MA; 'Bad News Better: Learning breaking bad news at times of a pandemic: A mixed Methods Study'
- Dr Preeti Borde, Postdoctoral Researcher, RCSI Bahrain; 'The Sigma-1 receptor: a potential prognostic biomarker and component of the cellular stress response in breast cancer'
- Ms Renad Alansari, Foundation Year student, RCSI Bahrain; 'Protein-assisted Synthesis of Silver Nanoparticles for Biomedical Applications'
- Professor Gayathripriya Narayanan, Assistant Professor in Nursing, University of Bahrain; 'Mentees Perception of Mentorship in Pre and Post Clinical Training during Integrative Practicum among Fourth year Nursing Students'

Virtual Symposium on the state of COVID-19 Research in Bahrain

The virtual symposium on the state of COVID-19 research in Bahrain presented by the School of Postgraduate Studies and Research on 24th March, gathered experts and guests who shared their research findings. Mr Saad Malah, Senior Cycle 1 student, presented his retrospective cohort study findings on "COVID-19 viral load not associated with disease severity". Professor Manaf Alqahtani, Head of Microbiology Department, and Member of the National Taskforce for Combatting the Coronavirus (COVID-19) presented his work on "Randomised controlled trial of convalescent plasma therapy against standard therapy in patients with severe COVID-19 disease". Mr Abdulla Alawadhi, Research Coordinator for the National Taskforce Research Working Group, presented "The effect of ABO blood group and antibody class on the risk of COVID-19 infection and severity of clinical outcomes". Dr Nigel Stevenson, Senior Lecturer in Immunology and

Biochemistry, presented his work on "Investigating viral immunity: implications for COVID-19".

Top 100 Scientific Reports papers in 2021

Congratulations to Professor Manaf Alqahtani, Head of Microbiology Department of RCSI Bahrain; Professor Stephen Atkin, Head of School of Postgraduate Studies and Research of RCSI Bahrain; Ms Marwa Ali Almadhi, member of the National Taskforce for Combatting the Coronavirus (COVID-19); Dr Abdulkarim Abdulrahman, member of the National Research Working Group for Combatting the Coronavirus (COVID-19) and Doctor at the Mohammed bin Khalifa bin Salman Specialist Cardiac Centre; Mr Abdulla Alawadhi, member of the National Research Working Group for Combatting the Coronavirus (COVID-19) and Mr Ali A Rabaan, Molecular Diagnostic Laboratory, Johns Hopkins Aramco Healthcare, Dhahran, Saudi Arabia, for the success of their paper "The effect of ABO blood group and antibody class on the risk of COVID-19 infection and severity of clinical outcomes" published in Nature, which was ranked among the Top 100 Scientific Reports papers in 2021.



From the Official Opening of the RCSI Bahrain Biomolecular and Clinical Research Centre

Meeting with University of Bahrain for Scientific Cooperation

The President of the University of Bahrain, Dr Jawaher bint Shaheen Al-Mudhaki, held a meeting with Professor Sameer Ootom, President of RCSI Bahrain, and Professor Stephen Atkin, Head of School of Postgraduate Studies and Research of RCSI Bahrain, in the presence of Professor Muhammad Mustafa Al-Helou, the Acting Dean of the College of Health Sciences at the University of Bahrain; Dr Muhammad Reda Qader, the Dean of Graduate Studies and Scientific Research and Dr Daa Saqr Al-Jalahma, Adviser to the President of the University of Bahrain for Academic Affairs, to discuss cooperation and the coordination of scientific and research activities between the two universities. During the meeting, ways of cooperation, joint research and scientific projects, and the support of researchers were discussed.

“Advance HE’s CLTHE course was a fantastic opportunity for professional development that reinvigorated my current teaching practice and inspired me to explore various methods and innovations in medical education.”

Dr Hani Malik
Lecturer in Family Medicine

04

Global
Leadership,
Transnational
Education and
Quality
Enhancement

Global Leadership, Transnational Education and Quality Enhancement



Advance HE 2022 cohort with RCSI Executive members

RCSI Bahrain's accreditation standards, world-renowned curriculum and continuous efforts to cultivate an enriching personal and professional environment, strive to nurture graduates with the knowledge, experience and skills to support the development of national healthcare programmes and become future healthcare leaders. At the heart of RCSI Bahrain's commitment to development and enhancement, lies our collaboration with national and international partners, as well as regular benchmarking against the highest standards.

AdvanceHE CLTHE and Fellowship

In line with RCSI Bahrain's Strategic Plan 2018-2022 and the Higher Education Council strategy 2014-2024, the Professional Development Unit engaged with AdvanceHE to train faculty members to obtain a Certificate in Learning & Teaching in Higher Education (CLTHE) and/or Fellowship of Advance HE. The CLTHE provides academic staff with expert training in learning and teaching and up to date information on trends and technologies that can be used in practice. Participants can also consolidate their personal development and professional practice in higher education.

To date, 33 staff members have completed the CLTHE. Another 14 staff members have completed a Train-the-Trainer programme and have supported the delivery of the CLTHE. Initiated and supported by the trainers, our ambition is to establish a Community of Practice in Learning & Teaching at RCSI Bahrain.

The Fellowship of AdvanceHE demonstrates our commitment to learning, teaching, and the student experience, as well as our engagement in a practical process that encourages research, reflection, and development. So far, eight staff members have gained fellowship from Advance HE and 13 applicants from the second cohort are in the process of drafting their Fellowship applications, due for submission in November 2022.

To mark the success of the programme and congratulate our faculty members who have successfully received the status of Advance HE Fellows, the Professional Development Unit organised a celebratory event on 30th June hosted by Professor Cathal Kelly, RCSI Vice Chancellor and CEO/Registrar, in the presence of Professor Sameer Ootom, President of RCSI Bahrain.

BQA's Revalidation of Programmes

In line with the national standard of quality education, RCSI Bahrain received the decision of Confidence from the Bahrain Education & Training Quality Authority (BQA) for its Bachelor of Science in Nursing, Master of Science in Nursing and Bachelor of Medicine, Bachelor of Surgery and Bachelor of the Art of Obstetrics.

The BQA's nursing review panel led by Professor Erika Sirsch, Acting Dean of the Nursing Science faculty at the Philosophical-Theological University of Vallendar, Germany, comprised three regional and international healthcare professionals, in addition to the BQA members. The review involved meetings with the RCSI Bahrain Executive Management team, staff from both the School of Nursing and Midwifery and the School of Postgraduate Studies and Research across the University's support units, as well as students and alumni. RCSI Bahrain continues to maintain its status as placed on National Qualifications Framework of Bahrain (NQF), for its BSc Nursing and MSc in Nursing programmes.

The BQA's medicine review held in March 2022 spanned a five-day visit of all clinical sites and several meetings with stakeholders, faculty members, staff members, clinical lecturers, students and alumni. The panel was chaired by Professor Yasser Mohamed El-Wazir, Executive Director of the Center of Excellence in Molecular & Cellular Medicine, Suez Canal Faculty of Medicine, Egypt, and comprised three regional and international medicine and healthcare professionals, in addition to the BQA members and World Federation of Medical Education's (WFME) observers.

In coming to its conclusion, the panel commended the efficient role of the Virtual Learning Environment (VLE) and other e-tools used to support independent learning, the excellent learning facilities on campus and in the affiliated hospitals, as well as the programme's robust and systematic response to address the challenges posed by COVID-19 in terms of facilities. The panel also praised the development of a mobile application utilised by students and clinical faculty members to facilitate their communication during their clinical training, the good practice of the Buddy system as a well-planned form of student guidance to their new peers, and the strong social support and effective encouragement of the students' initiatives, which is evident through the presence of more than 40 active clubs and societies initiated and run by the students. RCSI Bahrain was also commended for the implementation of the automated Quality Management System, that ensures robust follow-up of implementation of improvement plans resulting from annual and periodic reviews.

Ibn Al-Baitar Clinical Simulation Centre Updates

Building on the outstanding feedback received from students and under the excellent leadership of



Professor Nuha Birido

Professor Nuha Birido, Associate Professor in Surgery and Academic Director of Clinical Simulation, and the valuable contribution of the clinical teaching team, great strides were made in strengthening simulation teaching this academic year. The Clinical Simulation Centre introduced further immersive specialty teaching in obstetrics and gynaecology simulation, paediatrics simulation, surgical simulation, and new procedural skills such as suturing and intercostal tube insertion. The School of Medicine and the School of Nursing and Midwifery continue to share the simulation centre, which provides a platform for our students to experience interprofessional learning. A total of 3,587 hours of simulation teaching was delivered during the academic year across the medicine and nursing undergraduate programmes.

The scope of the SIM patient unit was also expanded to incorporate the SIM patients' feedback on the students' consultation skills, thus helping students better understand the perspective of the patients and further enhance their communication skills. As part of the simulation teaching, 2,282 hours were allocated to clinical practice and teaching with SIM patients across the medicine and nursing undergraduate programmes.

Clinical Simulation Seminar and training with RCSI SIM Chair

In April 2022, RCSI Bahrain welcomed Professor and Chair of the RCSI SIM Centre for Simulation Education and Research, Professor Walter Eppich, for a four-day



Professor Walter Eppich



International Nurses Day

visit and intensive training, this being his first visit to Bahrain since joining RCSI in Dublin in 2020. During the training course delivered to Clinical Educators of RCSI Bahrain and the Crown Prince Center for Training & Medical Research on 'Debriefing Basics for Healthcare Professions Educators', Professor Eppich promoted the concept of 'psychological safety' within the clinical workplace and simulation space, and the development of peer coaching and shared debriefing technique. Professor Nuha Birido, Associate Professor in Surgery and Academic Director of Clinical Simulation thanked Professor Eppich for sharing his vast expertise in clinical simulation and fostering the use of simulation in developing academic education for students and clinicians to enhance patient care.

Bahrain Nursing Society Seminar

Several faculty members of the School of Nursing and Midwifery attended the Bahrain Nursing Society's seminar, held in celebration of International Nurses Day in May 2022. The seminar was attended by Dr Eman Tawash, Lecturer in Nursing and Director of Bachelor in Nursing programme, Dr Hussain Ali Nasaif, Senior Lecturer in Nursing and a group of RCSI Bahrain nursing alumni.

Dr Nasaif presented his recent research work on the "Prevalence of self-reported musculoskeletal joints symptoms among nurses: A multi-centre, cross-sectional study in Bahrain". Ms Maryam Yaqoob, Lecturer in Nursing, nominated by Professor Rebecca Jester, Head of School of Nursing and Midwifery, was provided with a certificate and a token of appreciation for her efforts and leadership during the COVID-19 pandemic. The seminar was a great opportunity for nurses from Bahrain to meet and discuss strategies to move forward development in nursing care and policy.

Biosafety Course

Dr Nigel Stevenson, Senior Lecturer in Immunology and Biochemistry organised a Biosafety 'Concepts and Working Practices at Containment Level 3' Training Course in May 2022. The training was organised in collaboration with the British Embassy in Bahrain and the King Hamad University Hospital and was delivered by Health and Safety Executive UK. Staff members from multiple organisations including Bahrain Defence Force Hospital, Ministry of Health and King Hamad University Hospital attended the training as an opportunity to learn about the processing and analysing of infectious pathogens and samples at Category Level Three.

International Nurses Day 2022

To celebrate the International Nurses Day 2022, the School of Nursing and Midwifery participated in a two-day virtual conference held under the theme of "Nurses: A Voice to Lead - Invest in Nursing and respect rights to secure global health", which brought together the nursing faculty and students from Keele University, UK; Edith Cowan University, Australia; Catholic University of Applied Sciences, Germany; General Sir Kotelawala Defence University, Sri Lanka; The Chinese University of Hong Kong and RCSI Bahrain.

Professor Rebecca Jester, Head of School of Nursing and Midwifery, presented on the topic of 'Leading a School of Nursing and Midwifery through times of uncertainty' while Dr Eman Tawash, Director of the Bachelor in Nursing programme, presented on the topic of 'Nursing Education in the time of COVID-19: the RCSI Bahrain Response', followed by a presentation by nursing alumni of the Class of 2021, Ms Maryam Bujandal, Mr Mahmood Ali and Mr Abdulrahman Sulaibeekh titled 'Volunteering Experience in Combatting COVID-19 Pandemic: Lessons Learned'.



Professor Naji Alamuddin



Professor Manaf Alqahtani



Professor Ghufraan Jassim

Appointment of Deputy Head of School of Medicine

As of 1st August 2022, Professor Naji Alamuddin, Associate Professor of Medicine, took on the new appointment of Deputy Head of School of Medicine alongside his role as a Consultant Endocrinologist, Diabetologist and Obesity Specialist at King Hamad University Hospital (KHUH). Since joining RCSI Bahrain and KHUH in 2018, Professor Alamuddin has taken on a leadership role in clinical teaching, and in particular the local implementation of the new curriculum (THEP). Working closely with Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine, Professor Alamuddin will support the development of curricular initiatives and related scholarship in medicine, enabling the recruitment of diverse high-quality faculty. In addition to his clinical position in King Hamad University Hospital and academic post in the Department of Medicine, Professor Alamuddin will assume line management responsibility of Foundation Year, Year 1 and Year 2 and further develop the relationships with clinical colleagues at RCSI Bahrain affiliated hospitals.

Founding Head of Microbiology Department

In March 2022, RCSI Bahrain appointed Professor Manaf Alqahtani, Clinical Professor in Microbiology, as the founding Head of the Microbiology Department under the School of Medicine, in recognition of his various contributions, including research impact at national and global level, for the past two years. With the onset of the pandemic in 2020 and through his role as a member of the Bahrain National Taskforce for Combatting the Coronavirus (COVID-19), Professor Alqahtani has completed over 43 research projects related to COVID-19 in Bahrain, of which 20 were

conducted in collaboration with RCSI Bahrain faculty, alumni and students, with a focus on Epidemiology and Public Health, diagnostics, vaccines and clinical and treatment projects. With the support of RCSI Bahrain's sponsorship and in collaboration with the Ministry of Health and Bahrain Defence Force Hospital – Royal Medical Services, Professor Alqahtani participated in conducting two randomised clinical trials, the first of their kind in the history of Bahrain and the University, which have led to establishing data-driven prevention and control policies for Bahrain's response to COVID-19.

New Head of Family Medicine Department

In March 2022, RCSI Bahrain appointed Professor Ghufraan Jassim, Associate Professor in Family Medicine as Head of the Family Medicine Department, in recognition of her contribution to the University over many years. Throughout her career, Professor Jassim has been a strong advocate of women's health and a pioneer in setting up the first women's health clinic in the Kingdom of Bahrain. Professor Jassim's research interests include women's health, breast cancer, cervical cancer and evidence-based medicine, and she has published numerous pertinent research papers in international peer-reviewed journals. In her new role, Professor Jassim aims to grow the Family Medicine Department and enhance the students' learning experience by developing a dynamic and forward-looking research environment for both staff and students and undertaking interdisciplinary, applied research that is both cutting-edge and reflective of the philosophy and practice of family medicine.



Professor Uwe Torsten



Professor Mary Tareif



Dr Eman Tawash



Dr Maryam Alaradi

New Head of Obstetrics and Gynaecology Department

RCSI Bahrain welcomed Professor Uwe Torsten, joining from Berlin, for his new role as Head of Department of Obstetrics and Gynaecology in the School of Medicine, at the beginning of the academic year. Professor Torsten was awarded his Doctorate in Medicine (MD) from the University of Berlin. This was followed by a postdoctoral grant from the German Research Foundation, and he was also a Research Fellow at the National Institute of Health in Berlin in Molecular Biology. Professor Torsten obtained his Master's in Business Administration - General Management – Dual Award from Anglia Ruskin University in the United Kingdom. Prior to joining RCSI Bahrain, Professor Torsten held numerous senior positions in hospitals, universities and quality assurance committees. In addition to ensuring that students are equipped with the skills and knowledge in the field of obstetrics and gynaecology, Professor Torsten aims through his new role, to increase student involvement in scientific work and multi-disciplinary approaches, by offering enrolment and supervision over a variety of projects.

Appointment of Clinical Lead in Cardiology

Professor Mary Tareif, Clinical Adjunct Professor, School of Medicine, was promoted to Clinical Professor and Clinical Lead in Cardiology alongside her role as Consultant Interventional Cardiologist at the Mohammed Bin Khalifa Bin Salman Al Khalifa Specialist Cardiac Centre, Bahrain.

Nursing Faculty Members awarded Fellowships

In acknowledgement of their significant contributions to the field of Nursing and Midwifery, Director of the Bachelor of Science (BSc) in Nursing, Dr Eman Tawash and Senior Lecturer in Nursing, Dr Maryam Alaradi were awarded the Fellowship of the Faculty of Nursing and Midwifery (FFNMRCIS). The Fellowship by

Examination is a distinguished award that is granted by the Royal College of Surgeons in Ireland (RCSI) to expert registered nurses and midwives who have demonstrated their professional commitment to excellence, compassion and teamwork in their nursing and midwifery practice.

History of Medicine and Nursing Webinar Series

Under the Patronage of His Excellency Lt General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, RCSI Bahrain held a series of webinar sessions providing Bahraini and global retrospectives on key aspects of the historical evolution of Medicine and Nursing.

The School of Nursing and Midwifery paid tribute to Bahrain's contribution to the development of the nursing field with three sessions dedicated to Bahrain's nursing leadership towards shaping nursing in the Eastern Mediterranean Region by Dr Fariba Al-Durazi, Consultant in Nursing and Health Workforce Development and Former Regional Adviser for Nursing, Midwifery and Allied Health Personnel and Coordinator, Health Workforce Development, WHO EMRO; the Historical Development of Military Nursing Services by Col. Dr Fatima Khalil Ebrahim, Director of Nursing, Bahrain Defence Force Royal Medical Services and the Nursing Pioneers of Bahrain's First Hospital: Their Contributions to the Growth of Nursing by Ms Johanna Elizabeth, Chief Nurse, American Mission Hospital.

Three sessions were dedicated to providing regional and global perspectives on Nursing, from the Importance of Historical Development in Nursing: A Closer Review of Rufaida Al-Aslamia by Dr Mustafa Bodrick, Nurse Consultant and Advisor at Saudi Commission for Health Specialties (SCFHS), Saudi Arabia; A Great Part of Good Nursing: Infection

Prevention from 1858 till 1988 by Professor Gerard Fealy, Emeritus Full Professor and previously Professor of Nursing, University College Dublin; to the Historical Development of Nursing Education in India by Professor Nalini Sirala, Professor and Principal, College of Nursing, Sri Ramachandra University, Chennai, India.

The School of Medicine offered a global perspective on the evolution of medicine with six sessions dedicated to Egyptian Medicine and the History of Infectious Disease and their Consequences by Professor John Flood, Professor and Chair of the Department of Medicine, RCSI Bahrain; Research Misconduct by Dr Fionnuala Mary Gough, Lecturer in Healthcare Ethics, RCSI Bahrain; Illness and Decision Making by Professor Thomas Walsh, Associate Professor in Surgery, RCSI Bahrain; Cholera in Dublin by Professor Gabriel Fox, Consultant Paediatrician, King Hamad University Hospital; and the Discovery of Insulin by Professor Naji Alamuddin, Clinical Associate Professor in Medicine, RCSI Bahrain.

Participation in Education & Labour Market Forum

RCSI Bahrain was pleased to participate in the Education & Labour Market Forum held under the Patronage of His Excellency Mr Jameel Bin Mohammed Ali Humaidan, Minister of Labour and Social Development in February 2022. Mr Adam Wallace, Head of Marketing, Communications, Student Recruitment and Admissions, attended the event and discussed the importance of including vocational learning as part of the curriculum, and how such implementation is managed at RCSI Bahrain. The discussions included speakers from leading universities in Bahrain and focused on higher education and Labour Market opportunities and challenges.



Participation in Sports Cardiology Congress

Hosted under the patronage of His Highness Shaikh Nasser bin Hamad Al Khalifa, Dr Khawla Ali, Clinical Senior Lecturer, RCSI Bahrain, was invited to provide a talk on the topic of 'Managing Athletes with Diabetes', at the Sports Cardiology Congress, held in December 2021. The first of its kind in the Gulf region, the Sports Cardiology Congress aimed to shed light on cardiovascular health issues affecting athletes to improve the healthcare and safety measures for athletes.

She Leads+ Programme (Female Leadership)

The Professional Development Unit in collaboration with the Human Resources department, launched the "She Leads+" Programme, which was delivered in partnership with Advance HE, UK in June 2022. The programme prepares participants to reflect on the global experiences of working with women leaders in academia, including in the UK and Ireland, which has developed more than 6,000 women from over 175 institutions.

Aimed at female leaders and aspiring leaders in Higher Education, the She Leads+ workshops look through our leadership lenses from an individual perspective, as well as leading others, leading in organisations and ultimately leading in Higher Education.

Nursing students participate in WHO World Health Assembly

Two nursing students, Ms Kashwer Hasan, N4, and Ms Fatema Adel Alarab, N3, were selected to participate in the WHO World Health Assembly held virtually from 22nd to 28th May with the third high-level meeting of the General Assembly on the prevention and control of non-communicable diseases on the agenda. This participation was organised through the Bahrain Nursing Society and the International Council of Nursing (ICN).

Workshop on Innovation and Entrepreneurship Pathway in Higher Education

Professor Ghufraan Jassim, Head of Department of Family Medicine, attended the Workshop on Innovation and Entrepreneurship Pathway in Higher Education held in Riyadh, Saudi Arabia, in March 2022, where the concept of embedding entrepreneurship in higher education curriculum was explored, as well as the support system for entrepreneurs to run and fund their business and the impact on the national economy.

“The Nursing Exchange trip to Keele University was an enlightening experience that inspired me to play a role in educating the public about the importance of nursing and inspire others to become nurses.”

Ms Tala El-Zein
N4, School of Nursing & Midwifery



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Healthcare
Environment
Development,
Global Mobility
and
Employability

Healthcare Environment Development, Global Mobility and Employability

In support of our medicine and nursing students' future various global institutions and growth, we are continuously expanding our partnerships with various institutions to offer a range of exciting opportunities. We provide extensive career guidance and support throughout the students' journey and continually celebrate the achievements of our students and Alumni.



First Nursing Exchange Placement with Keele University

As part of RCSI Bahrain's first nursing exchange placement organised by Professor Rebecca Jester, Head of School of Nursing and Midwifery, a group of six Year Three Nursing students participated in a three-week placement at Keele University, UK.

The exchange placement with Keele University aims to provide RCSI Bahrain nursing students with the opportunity to gain insight into nursing education and the healthcare system in the UK, enrich their educational experience and build international professional relations. This opportunity better prepares those students to become well-rounded and ready to work in a global context.

The students were introduced to various nursing specialties and pathways to pursue after completing their studies. They explored the different teaching methods at Keele University, visited multiple hospitals and healthcare facilities, attended workshops and community nursing home visits, met nursing practitioners and participated in virtual reality simulation sessions with their counterparts at Keele University.

Ms Hanan Faraj, one of the students who joined the programme, commented, "The sessions we attended were very similar to what we have at RCSI Bahrain; however, it was interesting to explore the way Keele University delivers the information and the teaching to prepare students to make a change and improve their country's healthcare system. It was also interesting to learn how the healthcare system in the UK runs and how nursing education in the UK requires students to choose a specialty in advance."

In September 2022, RCSI Bahrain welcomed on campus a group of nursing students from Keele University as part of this exchange placement.

Scholarship Winners

In recognition of their outstanding academic achievements and passion for healthcare, Ms Fida Mukthar and Ms Insiya Sajjad Hussain, both first year medicine students, were awarded the RCSI Bahrain Medicine Scholarship. The RCSI Bahrain Nursing Scholarship was awarded to Mr Ali Abdulrasool Saeed, a first-year nursing student. In addition, Ms Bushra Fattah Hasan, Foundation Year medicine student, was awarded the Dr Shaikh Mohammed Bin Abdulla Al Khalifa Medicine Scholarship. The scholarship signing was attended by Mr Stephen Harrison-Mirfield, Chief

Operating Officer; Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine; Professor Rebecca Jester, Head of School of Nursing and Midwifery, and Dr Declan Gaynor, Senior Lecturer in Chemistry and Academic Director of Admissions.

To support our alumni in pursuing higher education to advance their careers, RCSI Bahrain launched a new scholarship opportunity exclusively to alumni from the School of Nursing and Midwifery, with the sponsorship of full tuition fees.

From 37 applicants, the four awardees of the scholarship, Ms Fatema Abdulrasool (Class of 2011); Ms Hanan Alsarh (Class of 2013); Mr Aiman Alsaho (Class of 2017) and Ms Malak Danar (Class of 2019), were selected based on essential criteria for admission, in addition to a personal statement on how the programme will support their development in clinical leadership. The scholarship recipients are currently holding positions in different hospitals in Bahrain; Ms Abdulrasool works at the Ministry of Health; Ms Alsarh currently works at the Salmaniya Medical Complex (SMC); Mr Alsaho holds a position at King Hamad University Hospital (KHUH) and Ms Danar works at the Mohammed Bin Khalifa bin Salman Al Khalifa Specialist Cardiac Centre. To ensure that students are able to implement the knowledge they have gained from their modules, the programme's curriculum was structured to allow nurses to pursue their studies whilst continuing to work full-time in clinical practice.

Twelve doctors working at Salmaniya Medical Complex (SMC), of which three are RCSI Bahrain alumni, have received scholarships to travel abroad and obtain further qualifications in their specialties. RCSI Bahrain graduate Dr Husain Derazi (Class of 2011) will begin his Oculoplastic Fellowship at Bristol Eye Hospital, UK; Dr Fatema Bushager (Class of 2011) will start her Oculoplastic Fellowship in Sheffield, UK and Dr Safa Altaitoon (Class of 2010) has started her ICU Fellowship in London, UK.

Nursing Careers Week

In January 2022, the School of Nursing and Midwifery virtually held its annual Nursing Careers Day. The event hosted a range of guest speakers, including several alumni and academics from RCSI Bahrain, RCSI in Dublin and representatives from external organisations such as the National Health Regulatory Authority (NHRA). The day aimed to provide nursing students complete oversight of their next steps in pursuing their career objectives, obtaining licensing in Bahrain, and exploring further education opportunities.

Saudi Board Residency Programme Talk

On 3rd February, Dr Mohamed Amin Al Awadhi, Consultant Paediatric Surgeon at King Hamad University Hospital, held a session on the Saudi Board Residency Programmes and specifically the eligibility

criteria, application process, timelines, training opportunities and match process.

Students' Electives and Observerships during Academic Year 2021-22

In January 2022, three Senior Cycle 2 students, Mr Omar Al Qassab, Ms Ayomide Oyindamola Peluola and Mr Muhammad Qasim Bhatti attended an elective at the University of Alabama at Birmingham (UAB), USA, with the support of Dr Majd Zayzafoon, Associate Provost for International Education, Assistant Dean for International Medical Education. The students spent four weeks as part of the ICU team at the UAB hospital where they participated in rounds, patient management plans, and selected bedside procedures.

Over the summer months, with the support of the Careers and Alumni office, a total of 74 medical students participated in electives and observerships in Australia, Bahrain, Canada, Germany, India, Kuwait, Saudi Arabia, UAE, UK and USA. Students were provided with the opportunity to witness various medical specialties and meet staff members of some of the most prestigious global healthcare institutions. The Careers Department hosted a variety of elective themed events throughout the academic year, to discuss the application process, options available to students, etiquette and the importance of networking and letters of recommendation.

Surgical Skills Workshop

Organised by the Surgical Society, a Surgical Skills Workshop in Suturing and Knot-Tying was hosted by Captain Dr Abdulrahman Alshafei (Class of 2011) Specialist Paediatric Surgeon and Urologist at Bahrain Defence Force Hospital, as the lead tutor for the first two sessions, alongside Dr Aiesha Ismael (Class of 2020) as an Assisting Surgical Tutor.

Emergency Clinical Procedural Skills Workshop

RCSI Bahrain held an Emergency Clinical Procedural Skills Workshop which was organised by Friends of IFMSA Bahrain and facilitated by several Class of 2021 alumni, Dr Hajar Abdulla, Mr Ismaeel Alawadhi, Mr Ismaeel Alqadhi and Dr Zainab Fadhul. The workshop focused on two essential skills in clinical practice, IV cannulation and venepuncture.

Connected Campuses, Connected Alumni – Middle East Engagement Group

RCSI Bahrain and RCSI in Dublin launched a new initiative this academic year where graduates from both campuses formed a subgroup for Bahrain under a larger umbrella titled the "Middle East Engagement Group". The first event was held virtually where Lt Col Professor Manaf Alqahtani (RCSI in Dublin, Class of 1999) presented to fellow graduates and students on "Bahrain's National COVID-19 Battling Efforts". Dr Eman Hamza (RCSI Bahrain, Class of 2011) chaired the event in support of both campuses.

Alumni Talks Series

• On 15th September, Dr Khaled Tabari (Class of 2021) and Dr Karine Fadhel (Class of 2021) in conjunction with Dr Helen Cooper, Lecturer in Medicine, hosted a session on the UK FY1 application process.

• In November, Mr Marwan Altheeb (MSc Nursing Class of 2021) and Mr Ismaeel Alqadhi (MSc Nursing Class of 2021 and BSc Nursing Class of 2015) presented to the International Council of Nursing (ICN) Congress 2021. Mr Altheeb focused on evidence-based practice competence among nursing students, while Mr Alqadhi presented on factors affecting nursing documentation in an emergency case department.

• In December, Dr Moeen Aboabdo and Dr Nebras Hasan (both Class of 2019) hosted a session for Senior Cycle 2 students and alumni to support them with their US Match and UK Foundation Programme and Foundation Year 2 (F2) applications, respectively. Dr Aboabdo's presentation focused on the Electronic Residency Application Service (ERAS) process. Dr Hasan's presentation covered the F2 application process and the next steps after F2.

• On 13th January, Dr Bassam AlHamer (Class of 2020), a second-year Internal Medicine resident at Pennsylvania Hospital, USA, held a session detailing the USMLE Examinations Step 1 and Step 2, study techniques, timelines, resources as well as his experience with the US Match.

• On 17th January, Dr Mohamed Maki (Class of 2020), a second-year Internal Medicine resident at Henry Ford Hospital, Michigan, USA, held a session on clinical electives, Academic LOR (recommendation letters) and the US application process.

• On 22nd January and 6th February, the RCSI Bahrain Paediatrics Society held a Paediatrics Alumni Series featuring

Dr Pardeep Sidhu, Dr Mina Iskandar (both Class of 2021); Dr Ali Al-Fraihat (Class of 2018); Dr Maryam Ashoor (Class of 2016) and Dr Mohamed Almuqamam (Class of 2014). All participating alumni spoke about their experiences in paediatrics in Bahrain, United Arab Emirates, and the United States.

• In January, Dr Ali Khader (Class of 2019), Dr Hasan Alfardan (Class of 2018), Dr Sayed Alqarooni (Class of 2015), and Dr Tariq Altaei (Class of 2012) presented on their training and careers in Bahrain, United Kingdom, and the United States in the "Road to Radiology" event held by the RCSI Bahrain Radiology Club.

• On 27th January, Ms Hawra Saeed (Class of 2020) led a dynamic and informative session on how to prepare for the NHRA Nursing licensing examinations during the School of Nursing and Midwifery annual Nursing Careers Day.

• On 30th January, Dr Moshira Mahran (Class of 2021), Dr Jacqueline Rano (Class of 2021) and Dr Fasila Johri (Class of 2019) held an informal session on the Canadian Resident Matching Service -CaRMS- application process and residency in Canada to answer students' questions about the Canadian match.

• Following the CaRMS session in January, Dr Nicholyn Selvanayagam (Class of 2019) spoke to younger year students about her career pathway in Family Medicine and prospects in the specialty. Dr Selvanayagam is currently a PGY-3 in Family Medicine at Dalhousie University.

• In February, Dr Almuqamam (Class of 2020) discussed navigating the pathway to the US, discussing residency, career pathways and fellowships.



Intern Award Winner

In June 2022, the Alumni Office celebrated the winner of the annual 'Intern Award' for 2022, being Dr Ammar Yaser Kheyami (Class of 2021) for demonstrating distinction in professionalism, communication skills, and collaboration during his internship year at the Salmaniya Medical Complex. The selection of the Intern Award winner is based on information received by consultants, residents, co-workers, colleagues, and fellow peers through a Multi-Source Feedback (MSF) evaluation. The feedback focuses on the intern's clinical skills, communication, collaboration with other healthcare professionals, professionalism and patient management.

In attendance of the celebration were Mr Stephen Harrison-Mirfield, Chief Operating Officer; Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine; Dr Kathryn Strachan, Director of Quality and Academic Development; Mr Fadi Ghosn, Head of Recognition, Careers and Alumni; Ms Anusha Sundaram, Careers and Alumni Manager; Ms Loreen Bahour, Alumni Relations Specialist; and Ms Fatema Frutan, Professional Development Unit Specialist.

RCSI Bahrain would like to extend sincere thanks and appreciation to our alumni who participated in the Alumni Talks Series and various Career Pathway events during the academic year. Our students truly value our alumni's knowledge, experience and advice.

- On 27th February, Dr Mays Alani (Class of 2011) presented on her career path in neuroscience with a focus on residency and fellowship in the United States during a virtual event for the RCSI Bahrain Neuroscience Society.

- On 2nd April, Dr Arun Nair (Class of 2019) and Dr Keith Mathew (Class of 2020) led an Asthma Emergencies virtual talk organised by the Standing Committee of Medical Education (SCOME) from the Friends of the International Federation of Medical Students' Associations (IFMSA) Bahrain in collaboration with Divi-cura, RCSI Bahrain alumni start-up. The focus of the talk was to analyse and treat an emergency asthma case.

- On 3rd April, Dr Ahmed Chilmeran (Class of 2015) presented virtually on the pathway to the United Kingdom (UK) to more than 60 students and alumni. The presentation focused on the UK application and Dr Chilmeran's specialty, being Cardiology.

- Dr Mohammed Alazzawi (Class of 2013) visited our campus to give a talk to students and alumni on the pathway to Ireland on 13th April. Dr Alazzawi is currently completing his MD/PhD in Gastric and Esophageal Cancer at RCSI Dublin/ Dublin City University, while working as a Surgical Registrar and Clinical Lecturer in Upper GI Surgery in Dublin.

- On CaRMS, Dr Moshira Mahran (Class of 2021) led an NAC OSCE workshop organised by the North American Medical Students Association (NAMSA) team on 30th April. Dr Mahran's presentation was on an NAC OSCE virtual prep course where the process of application to match in Canada was explained.

- Dr Muhammad Qasim Bhatti (Class of 2022) and Dr Omar Al Qassab (Class of 2022) held a US Match talk providing

information on the US Match pathway, the ERAS application, writing a personal statement, screening, and selection of programmes, as well as specific information on Internal Medicine and Neurology application, on 26th May.

- From 5th to 15th June, a series of events on 'Middle East Pathways' was held with three sessions led by Dr Raya Tabbalat (Class of 2021), Dr Ali Al-Fraihat (Class of 2018), Dr Omar Alwahoush (Class of 2020) and Dr Majda Shanta (Class of 2020), providing information on postgraduate opportunities in Jordan, the UAE, and Qatar.

- Four RCSI Bahrain alumnae participated in an intern bootcamp organised by the Friends of IFMSA Bahrain from 17th to 19th June. Dr Malvika Bhatia (Class of 2019) and Dr Karine Fadel (Class of 2021) focused on the Foundation programme in the United Kingdom. Similarly, Dr Zainab Fadhul and Dr Hager Mesrati (both Class of 2021) focused on their experience as interns at Salmaniya Medical Complex and King Hamad University Hospital in Bahrain, respectively.

- On 25th June, Ms Jenan Albaqali (BSc Nursing valedictorian, Class of 2021) delivered a talk at the Nursing Open Day. Ms Albaqali focused on her journey at RCSI Bahrain and experience as a Nurse at Bahrain Petroleum Company (BAPCO).

- As part of the Future Nurses Bahrain campaign, Ms Hawra Saeed (Class of 2020), School Coordinator for girls' government schools in Bahrain, organised two virtual school visits for Ms Abeer Alnoaimi (Class of 2022) and Ms Lulwa Bumutea (Class of 2019). Ms Alnoaimi and Ms Bumutea delivered a presentation on "how to Become a Nurse" for students in Sitra Secondary School for Girls and Ghazi Alqusaibi Secondary School for Girls.



Dr HH Stewart Scholarship

Dr Hajar Abdulla (Class of 2021) recently became the latest in a line of RCSI Bahrain representatives to be recognised in the annual National University of Ireland (NUI) awards. Currently completing her internship at Salmaniya Medical Complex, Dr Abdulla was awarded third prize in the Dr H H Stewart Medical Scholarship in Anaesthesia.

Offered in a range of subject disciplines and specialties across medicine; nursing and midwifery, and health sciences, the awards are open to students and graduates of the celebrated NUI institutions, as well as the RCSI affiliated campuses in Bahrain and Malaysia.

Having been nominated for the award back in September, Dr Abdulla was required to complete a specific examination question within a 48-hour timeframe, and her performance duly earned her the coveted prize.



Inspiring Excellence Award 2021

In a ceremony held in April 2022, Mr Stephen Harrison-Mirfield, Chief Operating Officer; Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine; Mr Fadi Ghosn, Head of Recognition, Careers & Alumni; Ms Anusha Sundaram, Careers & Alumni Manager; and Ms Loreen Bahour, Alumni Relations Specialist, congratulated Dr Ali Abdalnabi, School of Medicine Class of 2013, for being the recipient of the 2021 Inspiring Excellence Award. Dr Abdalnabi's career progression in Medical Oncology in the UK, his extensive work in research and his efforts in giving back to the RCSI Bahrain community by taking part in a series of 'Alumni Talk' events, which were key factors in his selection.

After graduating in 2013, Dr Abdalnabi took part in the UK Foundation programme in Malta, followed by Core Medical Training at Northampton General Hospital. He completed his specialty training in Medical Oncology at the University of Leicester, UK, where he also worked as an Honorary Research Fellow, before moving to London to divide his time between a Clinical Research Training Fellowship with Cancer Research UK (CRUK) and the role of Honorary Specialist Registrar, at Guy's and St Thomas' Hospital, UK.

During his time in the UK, Dr Abdalnabi obtained a Postgraduate Certificate (PGCert) in Internal Medicine through the University of Edinburgh, the Diploma from the Royal Colleges of Physicians of the United Kingdom (MRCP - UK) and Master of Research (MRes) in Clinical Sciences from the University of Leicester.

Launched in 2018, the Inspiring Excellence Award aims to inspire students, the RCSI Bahrain community and visitors to the University, by showcasing the outstanding achievements of the winners in the form of a gallery of portraits along the walls of the atrium in RCSI Bahrain.

Peer Assisted Learning Programme - G-PALs in Action

Graduate Peer Assisted Learning Tutors (G-PALs) held tutoring sessions and organised a mock exam for final year medical students preparing for their long case examinations. The mock exam was attended by 96 Senior Cycle 2 students, supported by 32 G-PAL tutors who were completing their internship year in local hospitals.



Students and Alumni Match into Global Residency Programmes

This year, RCSI Bahrain celebrated a record number of students and alumni who matched into US and Canadian Residency Programmes for 2023 with 36 matched in the US, six in Canada, as well as the UK Foundation Programme in August 2022, with 96 matched into Foundation Year 1 and 15 into Foundation Year 2 and Core Training positions. The Careers Office hosted virtual match events for the US, Canada and the UK to celebrate students' achievements. Students were offered interview preparation and CV writing skills in advance of their applications and subsequent matches.

Dr Rashed Al Hasan (Class of 2014), Dr Alanood Al Meraisel (Class of 2015) and Dr Shaikha Alasam (Class of 2016) were awarded the French language diplomas earlier this year by the French Ambassador in Bahrain, His Excellency Jérôme Cauchard. They travelled to France to begin residency training, as part of an intergovernmental initiative launched following a visit by His Majesty King Hamad bin Isa Al Khalifa to France in 2019.

American College of Medical Genetics and Genomics (ACMG) Next Generation Fellowship

Each year, the ACMG Foundation for Genetic and Genomic Medicine grants its Next Generation Fellowship Awards to promising early career professionals in a range of medical genetics and genomics specialties. The 2022 Medical Biochemical Genetics Subspecialty Fellowship Award was granted to Dr Ibrahim Elsharkawi, (Class of 2014), in March 2022. Following his graduation and completion of a general intern year, Dr Elsharkawi worked for two years in research at the genetics division at Massachusetts General Hospital, USA, followed by a four-year combined residency in paediatrics and medical genetics at Washington University in St Louis. During his training, Dr Elsharkawi found a deep passion for biochemical genetics, encompassing mitochondrial medicine. Dr Elsharkawi is currently completing a one-year fellowship in Mitochondrial Medicine at Children's Hospital of Philadelphia (CHOP), to be followed by a one-year Medical Biochemical Genetics Fellowship at Boston Children's Hospital, to aid in his quest to become a biochemical geneticist who can provide holistic, comprehensive care to patients with rare diseases in a rapidly evolving era of medical genetics.



Mr Kamel Ikbariah, Senior Cycle 1 student, participated in a four-week acting sub-internship in the Progressive Cardiac Care Unit at Johns Hopkins Hospital, Baltimore, USA. During his internship, Mr Ikbariah spent time examining patients, providing patient assessments, presenting cases during daily rounds, and writing progress notes. He commented that he enjoyed the learning opportunity and the hands-on exposure to patients with various cardiac conditions.



Mr Faris Al Madi, Senior Cycle 1 student, recently completed one month as an acting intern at the Cleveland Clinic, Ohio, USA, in the Department of Cardiothoracic Surgery. During the internship, he had the opportunity to focus on the intricacies of inpatient care, surgical techniques and cardiac surgery. Mr Al Madi found the experience to be beneficial as he was able to work as part of the team, complete rounds on patients, scrub in and assist, participate in weekly education classes, and improve his surgical skills.

Class of 2020 and 2021 Reunion Event

Under the patronage of Professor Sameer Ootom, President of RCSI Bahrain, over 200 alumni from the Class of 2020 and 2021 from all three schools, gathered in celebration of their long overdue celebrations at The Ritz Carlton in Bahrain, in June.

During the ceremony, Professor Laura Viani, President of RCSI in Dublin; Professor Cathal Kelly, Vice Chancellor and CEO/Registrar RCSI in Dublin; and Professor Alfred Nicholson, RCSI Bahrain Vice President for Academic Affairs and Head of School of Medicine, congratulated and commended the graduates for their success, perseverance, and contribution to Bahrain's healthcare system. Former RCSI Bahrain Associate

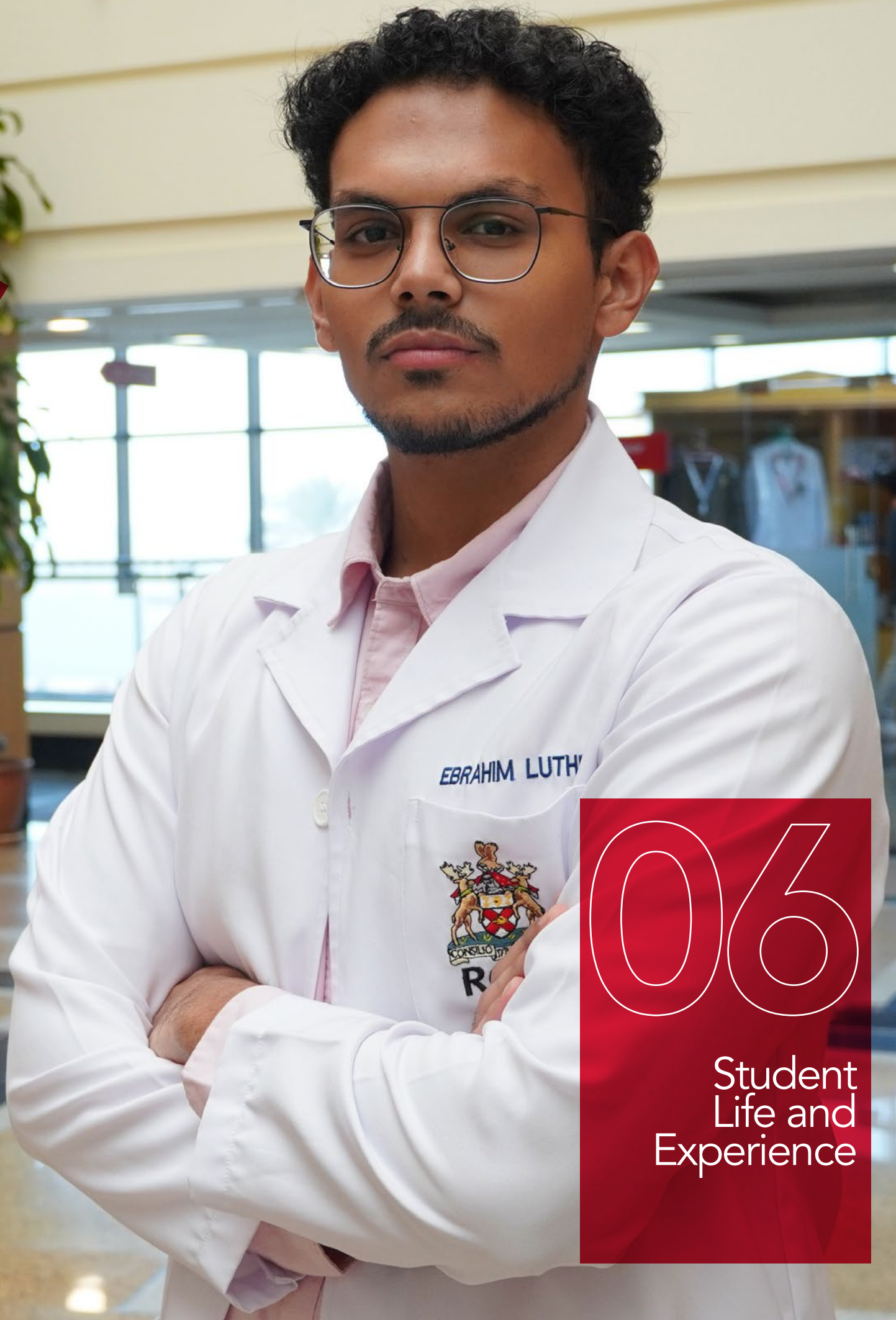
Professor in Family Medicine and Chair of the Research Ethics Committee, Professor David Misselbrook, was also invited to address the graduates and celebrate their success.

Dr Bassam Alhamer, Internal Medicine Resident at Pennsylvania Hospital, USA, (Class of 2020 valedictorian), along with Dr Ali Mohamed, Internal Medicine Resident at University of Maryland Medical Center Midtown Campus, USA, (Class of 2021 valedictorian); and Ms Jenan Albaqali, Nurse at Bahrain Petroleum Company (BAPCO), (Class of 2021 nursing valedictorian), were given the opportunity to address their fellow alumni in-person for the first time since their virtual graduation ceremonies.



“ Being part of the StEP programme’s Professionalism Campaign has given me insight into the impact of collaboration in decision-making and institutional management. ”

Mr Ebrahim Luthfi Abousher
SC2, School of Medicine



06

Student
Life and
Experience

Student Life and Experience

This academic year, we introduced the RCSI ASPIRE-to Excellence award winning programme for Student Engagement, in the continuous effort to drive positive change across the RCSI community. All ceremonies, popular events and student activities were mainly hosted on campus, thus bringing back fond memories for many staff and students.



Launch of the award-winning RCSI StEP Programme in Bahrain

RCSI Bahrain celebrated the launch of the RCSI award-winning Student Engagement and Partnership (StEP) programme in November 2021. Students and staff were introduced to the programme, which promotes working together through shared goals to shape the design and delivery of our educational programmes and student support systems, ultimately enhancing the overall student experience.

Co-developed by RCSI Bahrain students and staff and led by RCSI Bahrain's Head of Student Development and Wellbeing, Dr Wendy Maddison, the programme aims to promote and implement a culture of partnership and inclusivity, where the expertise and perspectives of both staff and students are equally valued, as well as the student participation and student journey at RCSI Bahrain are enhanced. The StEP programme is scaffolded around a framework of four domains, StEP in Institutional Management, StEP in the Academic Research Community, StEP in the Local Community and the Social Environment and StEP in Teaching and Assessment.

The programme has had more than 30 staff and students working on 17 projects, including the establishment of a student leadership course for senior students, a professionalism campaign, the development of a research project database, the creation of a community engagement and service

committee, a learning communities' project and the creation of a digital hub for all student services, events, sports and recreation.

The launch event featured the opening speech of Mr Stephen Harrison-Mirfield, Chief Operating Officer, with an overview of the programme provided by Mr Usama AlDallal, Student Council President 2021/22, and several joint speeches by staff and students, highlighting the benefits of the programme. Launched with the hashtag '#StrongerTogether', the StEP programme reflects the RCSI core values of Respect, Collaboration, Scholarship and Innovation.

Campaigns on health promotion, nutrition and mindfulness

During Health Week 2022, the Student Health and Wellbeing (SHW) department in collaboration with other departments ran several campaigns focusing on health promotion, mindfulness and nutrition.

This academic year, Health Week was a week-long event which exemplified how multifaceted achieving good health can be. The programme included a women's self-defence class, a yoga session, a paddle (tennis) game, a cricket session and our very own version of the Crossfit Games. A 'Colour Run' was organised by SHW in collaboration with the Community Engagement Department for students and staff members. All proceeds from the event were donated to Bahrain Mobility International.

A cooking master class focusing on making healthy alternatives to fast food was organised by medical students Ms Jessica Sefen, Senior Cycle 2 student, and Mr Andrew Hanna, Senior Cycle 1 student. Students were invited to watch the live cooking class and sample the healthy version of shrimp tacos and chicken shawarmas.

A 30-day Mindfulness Campaign promoted daily mindfulness practices to reduce stress and anxiety and improve performance, productivity, and overall wellbeing. Dr Hani Malik, Lecturer in Family Medicine, presented his work with a session on 'An introduction to Mindfulness Practice' as part of the campaign activities.

Counsellors from Insights Therapy Centre presented an online Chat Lounge entitled: 'Minimising Procrastination to Increase Performance and Motivation'. Psychologist Mrs Razan Shaheen and therapist Ms Prestia Nair raised awareness of how procrastination can negatively impact academic performance and reduce motivation. They also presented helpful strategies to overcome procrastination and improve academic performance.

Participation at EU-Bahrain Conference on the Freedom of Religion or Beliefs

In May 2022, the King Hamad Global Center for Peaceful Coexistence organised a three-day EU-Bahrain Conference under the theme "Broadening the Tent: Freedom of Religion and Belief" (FORB), which provided common ground for concerted efforts between the EU and Bahrain's society, culture, and way of life through the protection of religious freedom. A number of RCSI Bahrain students and staff members attended the conference and dinner.

Participation in Climate Connections Champions programme

In March 2022, Ms Asal Buhasan, Med2 student, attended the Climate Connection Champions event organised by the British Embassy of Bahrain. Under the mentorship of Professor Ghufuran Jassim, Head of Family Medicine, Ms Buhasan planned and presented her ideas to a panel of judges alongside other students. The officials in attendance at the event were Her Excellency Dr Shaikha Rana Bint Isa Bin Duaij Al Khalifa, Secretary General of The Higher Education Council and Deputy Chairperson of the Higher Education Council Board of Trustees, His Excellency Mr Roderick Drummond, the British Ambassador in Bahrain and Mr Richard Rooze, Director of the British Council, Bahrain.

Graduation Awards

The 2022 conferring was a memorable day for the multiple award-winning graduate and class valedictorian, Dr Taibah Aladraj, who won the Degree Award Gold Medal, the Highest Aggregate Marks Gold Medal, Medicine Overall Gold Medal, the Senior Cycle Silver Medal, the Professor Niall O' Higgins Prize in Surgery, the Professor John Murphy Prize in Obstetrics & Gynaecology, the Professor Charlotte Kamel Prize in Psychiatry, the Professor Joe McMenamin Prize in Paediatrics and the Professor David Whitford Prize in General Practice. The Professor James Finucane Prize in Medicine was awarded to Dr Ali Shaat, and the Senior Cycle Bronze Medal was awarded to Dr Fathi Moustafa. In the School of Nursing and Midwifery honours, the BSc Nursing Gold Medal was awarded to the valedictorian, Ms Noor Al Ain Bukhari and the Rufaida Alaslamia Prize in Nursing was awarded to Ms Abeer Alnoaimi.



Her Excellency Dr Shaikha Rana Bint Isa Bin Duaij Al Khalifa, Secretary General of the Higher Education Council and Deputy Chairperson of the Higher Education Council Board of Trustees, presenting an award to Dr Taibah Aladraj, Class of 2022 Valedictorian, for her outstanding academic achievement in the presence of Professor Martin Corbally, Head of Department of Surgery, RCSI Bahrain.



2022 White Coat Ceremony

White Coat and White Uniform Ceremonies 2022

During the month of March 2022, RCSI Bahrain celebrated the progression of its Medical and Nursing students into their clinical training years during the annual White Coat and White Uniform Ceremonies held on campus. The ceremonies witnessed the transition of 181 medical students and 121 nursing students into the clinical training phase of their academic journeys, with faculty members and alumni in attendance.

The events featured addresses by Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine, who addressed medical students during the White Coat Ceremony, and Professor Rebecca Jester, Head of School of Nursing and Midwifery, who addressed the nursing students during the White Uniform Ceremony, where the significance of wearing the white coat and white uniform and the responsibilities associated with them were highlighted. Students in both ceremonies were also addressed by their senior colleagues, who shared their advice, experiences and memorable moments when they embarked on their own clinical training.

International Citizenship Award Ceremony

The first on-campus International Citizenship Award (ICA) ceremony took place in May 2022. Dr Wendy Maddison, Head of Student Development & Wellbeing and Director of the ICA programme, delivered the opening remarks of the ceremony. Awards were presented to 21 Med3 students by Mr Stephen Harrison-Mirfield, Chief Operating Officer,

by Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine, and by Professor Rebecca Jester, Head of School of Nursing and Midwifery. Students who had previously completed the prestigious two-year programme but were unable to attend a ceremony due to the COVID-19 restrictions, also attended the ceremony and received memorabilia.

ICA Mentors and Board members were provided with a token of recognition for their support of the programme from the guest of honour Ms Hajar Shaaban, representing the Dream Big charitable organisation, where many RCSI Bahrain students volunteer. The ICA programme is open to all Med2 and N3 students, with a record of the award being kept on the recipients' transcript.

Peer Assisted Learning (PAL) programmes

35 final year medicine students supported the learning of the Med3 students as they entered their clinical years. 92 sessions were held on history taking, presenting differential diagnosis, physical examination and clinical knowledge, as well as a mock examination held over two days.

Graduate Peer Assisted Learning Tutors (G-PALs) held tutoring sessions and organised a mock examination for final year medical students preparing for their long case examinations. The mock examination was attended by 96 SC2 students and supported by 21 G-PAL tutors who were completing their internship year in local hospitals.



First International Citizenship Award event on campus in the presence of Ms Hajar Shaaban, representing Dream Big charitable organisation

Talent Show

In March 2022, RCSI Bahrain was delighted to host the Annual Talent Night, where we thoroughly enjoyed the students and staff members' performances on stage. Congratulations to our winners, Ms Ezabel Shaju Lona, Med2, and Ms Elizabeth Shaju Lona, Med2, who were crowned joint first place winners, Ms Farah Gad, SC1 student, who was awarded second place, and Ms Hanin Alhooti, N3 student, who was awarded third place.

Tree lighting event

In celebration of the festive season in December, the Student Services, Events, Sports & Recreation team held the annual tree lighting ceremony. Students and staff gathered to watch the countdown, enjoy the live performance, visit the hot chocolate and snack stands and make their own decorations at the arts and crafts table.

Travel Awards

The Travel Awards were granted to 12 students who attended the International Federation of Medical Students Associations (IFMSA) meetings in Tunisia and the Association for Medical Education in Europe (AMEE) conference in France.

Student Winner of the National Competition of the Global Student's Entrepreneurship Awards

RCSI Bahrain would like to extend congratulations to Mr Abdulla Jamal AlZeera, SC2 student, who won the National Competition of the Global Student's Entrepreneurship Awards (GSEA). The GSEA is a global competition for students who own and

operate a business while attending college or university and is hosted locally by the Entrepreneurs' Organisation Bahrain Chapter.

Centre for Student Success (CSS) Engagement Awards

Ms Aqsa Patel, SC2 student, was presented with the Centre for Student Success (CSS) Engagement Award by Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine and Dr Wendy Maddison, Head of Student Development & Wellbeing, in recognition of her leadership qualities and collaboration with the CSS over her years of study at RCSI Bahrain. Mr Yusuf Yusuf, SC2 student, was presented with the PAL Tutor Leadership Award in recognition of his outstanding contributions to the RCSI Bahrain Peer Assisted Learning programme.



“ The Colorectal Cancer Awareness Campaign was an opportunity to gain a new perspective of the importance of screening and early detection. I was able to give back to the community by answering questions that people found too sensitive to discuss.”

Ms Leen Azzam
MED3, School of Medicine



07

Service to our
Community

Service to our Community

Being of service to our community and advancing society's health and wellbeing drive our commitment to connect our staff and students with causes and initiatives where we can make a difference.



Signing ceremony with Her Highness Shaikha Nayla bin Hamad bin Ebrahim Al Khalifa, Chairperson and Founder of Royal Life Saving Bahrain and Professor Sameer Ootom, President of RCSI Bahrain

Royal Life Saving Bahrain Agreement

RCSI Bahrain and Royal Life Saving Bahrain (RLSB) charity and Bahrain's primary aquatic authority in drowning prevention and water safety, joined forces to open further opportunities for students to participate in community projects and events.

The agreement was signed by Chairperson and Founder of RLSB, Her Highness Shaikha Nayla bint Hamad bin Ebrahim Al Khalifa, and President of RCSI Bahrain, Professor Sameer Ootom, during a meeting in November at the University's campus.

As per the terms of the agreement, RLSB will provide volunteering opportunities for RCSI Bahrain students, such as assisting in the delivery of educational programmes at beaches, schools and the community, providing first aid coverage at community events and patrolling beaches alongside RLSB lifeguards. In addition, RCSI Bahrain will also be the 'Community Partner' to the charity in their community events.

Visit of President of Rotary Club and Annual Charity Football Tournament

In May 2022, as part of the University's collaboration with the Rotary Club of Manama, RCSI Bahrain was delighted to welcome Mr Osama Al Moayed, President of Rotary Club Manama and Ms Ghizlane Rahali, Founder of Pi Strategica and Rotary Club Manama representative. The discussion included the

preparation of a charity football tournament, which will be focused on raising funds for families in need and the provision of early screening and detection for autism, down syndrome, blindness and other disabilities in children in Bahrain.

The same month, the RCSI Bahrain team made up of staff members, students and alumni, was one of the 20 teams registered for the 2022 Annual Charity fund-raising 6-A-Side Football Tournament held in the Bahrain Rugby Club in association with Football Club Saar.

Recognition by Bahrain Women's Association

In acknowledgement of its ongoing partnership for the past decade, RCSI Bahrain received a recognition award at the Bahrain Women's Association (BWA) for Human Development's 20th Anniversary ceremony. Ms Fatema Frutan, Professional Development Unit Specialist, who also supports the Association, collected the award on behalf of RCSI Bahrain.

The Community Engagement department has partnered with BWA on several initiatives over the years. This partnership has facilitated the Community Engagement placement elective of medical students in Foundation Year, as well as providing students and staff with volunteering opportunities and experiences related to the environment and supporting children in Bahrain.



Medical students, nursing students and alumni volunteered in colorectal cancer awareness and screening campaign

Colorectal Cancer Awareness Campaign

A group of medical students, nursing students and alumni volunteered in a three-day colorectal cancer awareness and screening campaign under the label of "A chance for cure" organised by the King Hamad University Hospital in a major mall in Bahrain. The campaign aimed to inform the general public of the importance of colorectal cancer screening and to spread awareness of the importance of early detection for a good prognosis.

Launch of Future Nurses Bahrain Campaign

RCSI Bahrain is pleased to announce that the Future Nurses Bahrain campaign started during the second semester of this academic year. Following successful training, our Nurse Ambassadors, who are nursing students and nursing Alumni, were actively engaged in organising activities to promote the nursing profession in Bahrain. Three school visits and two community visits were conducted with very positive feedback.

Mindfulness practice tutoring by Dr Hani Malik

Dr Hani Malik, Consultant Family Physician and RCSI Bahrain Lecturer in Family Medicine, delivered an "Introduction to Mindfulness practice" talk to students and staff members to promote the benefits of regular, daily mindfulness practices, the positive impact of improved compassion and empathy, and the subsequent results in an improved doctor-patient relationship. Over the course of a few months, Dr Malik also delivered this talk externally to several cohorts of staff members at the Royal Bahrain Hospital and KIMS health staff, the Family Practice Residency Programme (FPRP) trainees and tutors, and staff at the King Hamad University Hospital.

This talk is part of a series of five presentations under the theme of 'A Journey towards Mindful Leadership', which is the result of the work undertaken by Dr Malik for his MSc thesis dissertation titled 'Effects of mindfulness practice on clinician burnout: a focused scoping review', of which a manuscript for publication in the frontiers in psychology scientific journal was

submitted. As part of his participation in the StEP (Student Engagement and Partnership) programme for institutional management, Dr Malik is also exploring ways to embed mindfulness practice within the organisational culture.

Virtual Teddy Bear Hospital Event

In March, the Paediatrics Society organised a virtual Teddy Bear Hospital event in association with the Bahrain Trust Foundation. The event aimed to introduce the concept of healthcare to young children and teach them the importance of caring for their health, through their teddy bears. Forty children participated in the virtual event. A special thanks to the students and Alumni who volunteered being Ms Lana Al-Jabery, Med1; Mr Louai Wael Al Tabaa, Med3; Ms Maryam Alshehabi, Med2; Ms Eman AlQayem, Med2, and Dr Fatema Alhajeri, Class of 2019.

Participation in World Immunisation Week

As part of their clinical placement in one of the health centres in Bahrain, Nursing Year-1 students participated in an immunisation week event inspired by World Immunisation Week, which aims to raise awareness of the importance of vaccines in protecting people of all ages against diseases. This year's theme was "Long Life for All".

World Hand Hygiene Day 2022

In May, on the occasion of the World Hand Hygiene Day, a number of nursing students participated in activities and an awareness campaign to highlight the importance of hand hygiene in healthcare settings during their first clinical placement. The theme of World Hand Hygiene Day for 2022 was "Healthcare Quality and Safety Climate or Culture."

Rapid test kits and PCR tests for students

Thank you to the RCSI Bahrain students and staff members who organised 652 PCR tests on campus and distributed 550 rapid antigen test kit boxes to our students in clinical years.



Solar Farm Project Launch in presence of government officials, local partners, executives of RCSI in Dublin and RCSI Bahrain

Solar Farm Project Launch

In June, RCSI Bahrain hosted a launching ceremony to mark the commissioning of its Solar Farm project, making it one of the first universities in Bahrain to utilise solar power on a large scale. With its estimated completion in 2023, the solar farm will cover 12,000 sqm with 4,854 solar panels installed and an expected yearly energy production of 3.54 MWh, contributing to an annual saving of 2,247 metric tonnes of Carbon dioxide (CO₂) per year. In addition, with the solar panels being placed on top of new parking structures, the updated car parks will provide 880 shaded parking slots.

Her Excellency Dr Shaikha Rana bint Isa bin Duaij Al Khalifa, Secretary General of the Higher Education Council and Deputy Chairperson of the Higher Education Council Board of Trustees, commended the initiative and the University's contribution toward the renewable energy target as part of the Bahrain 2030 vision. The project was also acknowledged by Deputy Governor and Deputy Head of the Coordinating Committee for Healthy Cities, His Excellency Brigadier Abdullah bin Khalifa Al Jeeran, as contributing to the Healthy Cities Programme implemented by the Muharraq Governorate, which encourages the local community to participate in addressing health and environmental problems to achieve sustainable development goals at all social, health and economic levels.

The Solar Farm project marks the start of our "Green Campus Initiative", which besides the Solar Farm project, comprises several initiatives being reduction of power consumption, paperless offices, reduction of single-use plastics and tree planting with the goal of enhancing the sustainability of the campus and promote environmentally conscious practices.

The ceremony was attended by Her Excellency Dr Shaikha Rana bint Isa bin Duaij Al Khalifa, Secretary General of the Higher Education Council and Deputy Chairperson of the Higher Education Council Board of Trustees; His Excellency Brigadier Abdullah bin

Khalifa Al Jeeran, Muharraq Deputy Governor and Deputy Head of the Coordinating Committee for Healthy Cities; Dr Tasnim Atatrah, World Health Organization (WHO) Representative and Head of Bahrain Office; Mr Mohammed Farouk Almoayyed, Chairman of Almoayyed International Group; Professor Laura Viani, President of RCSI in Dublin; Professor Cathal Kelly, Vice Chancellor and Chief Executive Officer/Registrar of RCSI in Dublin; Professor Hannah McGee, Deputy Vice Chancellor for Academic Affairs of RCSI in Dublin, and executive members of RCSI Bahrain.

Ramadan Donation Campaign

The Community Engagement department ran a Ramadan and Eid Campaign themed 'Feed a Family in need' in support of the Tree of Life Charity Society, which has provided support and services to communities in Bahrain including families in need, orphan care, healthcare and social welfare since 2012. This campaign was aimed at raising funds to provide Iftar meals, food, and Eid clothes to families and orphans in need in Bahrain.

Health & Wellbeing Seminar series

For the second year in a row, the Professional Development Unit conducted a series of Health and Wellbeing Seminars with faculty members on their latest research topics:

- "Global Epidemiology and Challenges of Obesity" by Professor Stephen Atkin, Head of School of Postgraduate Studies and Research
- "The Impact of being overweight or Obese on your joints" by Professor Rebecca Jester, Head of School of Nursing and Midwifery
- "Do Improved Biomass Cookstove Intervention Improve Indoor Air Quality and Blood Pressure" a Systematic Review and Meta-Analysis by Dr Nitya Kumar, Lecturer in Epidemiology and Public Health
- "Bringing Awareness to Men's Health Issues" by Dr Hussain Ali Nasaif, Senior Lecturer in Nursing
- "Hiring Professional Interpreters as a Solution for Language Barriers" by Dr Rabab Almouqahwi, Arabic Language Course Coordinator

'Green Week' Programme and partnership with STC 'Trees for Life'

RCSI Bahrain organised a 'Green Week' from 20th to 25th March 2022 with a series of activities aimed at generating awareness of environmental issues and best practices.

Shut it down Sunday - Power off, plug it out, shut it down! Turn appliances off at the power source when not in use. Let's all work together to reduce energy consumption.

Meat-free Monday - St Stephen's Green restaurant is meat-free for the day. By having meat-free meals one day per week, we can support reduced emissions, minimise pollution and improve our gut health.

Don't throw it Tuesday - Reusable water bottles and reusable cups are encouraged. Let's limit our use of single-use plastics. Bring your own reusable bottle/cup or collect one from St Stephen's Green restaurant.

Walking Wednesday - Walk more and drive less whenever you can. Carpooling is also a great option. Join our lunchtime walk on campus.

Tree Thursday - RCSI Bahrain recently became a partner of STC Bahrain's "Trees for Life" project to support the plantation of new trees in Bahrain. Small plants were given away on campus to students and staff.

Cleanup Friday - Busaiteen Beach Cleanup activity from 9am to 11am



“ Exploring opportunities for clinical electives and research fellowships with George Washington University is part of our commitment to enhancing the experience and profile of our students and alumni. ”

Mr Fadi Ghosn
Head of Recognition, Careers & Alumni



08

Focus on our
Partners

Focus on our Partners

Forging collaborations with new national and international partners, as well as regular benchmarking against the highest standards, are fundamental to RCSI Bahrain's constant development.



Board Meeting with Tamkeen and Private partner hospitals and Executives of RCSI in Dublin and Bahrain

Board meeting with Tamkeen and private partner hospitals

In March 2022, in the presence of Professor Cathal Kelly, Vice Chancellor and CEO / Registrar of RCSI in Dublin, RCSI Bahrain hosted a joint board meeting with Tamkeen, the Society of Private Hospitals and a group of private hospital Chief Executive Officers, to discuss partnerships and cooperation in clinical training, education, research and other healthcare projects. Professor Sameer Ootom, President of RCSI Bahrain, noted the success of the four-year (2019-2022) joint programme with Tamkeen, which supported the enrolment of 35 Bahraini students being trained as nurses.

Partnership Agreement Signing with Muharraq Governorate

RCSI Bahrain and the Muharraq Governorate joined forces on the basis of community partnership to collaborate on projects that serve the Kingdom of Bahrain, and in particular the people of Muharraq Governorate and the goals of the Healthy Cities

programme which is headed by the World Health Organization (WHO) and aims to place health at the top of the agenda of many cities around the world. In February 2022, the Memorandum of Understanding was signed by the Governor of Muharraq, His Excellency Mr Salman bin Isa bin Hindi Al Mannai and Professor Sameer Ootom, President of RCSI Bahrain. As per the terms of the agreement, RCSI Bahrain and the Muharraq Governorate will coordinate joint activities, seminars and events that serve the people of the Governorate and RCSI Bahrain students.

Opening of the South Tower at Bahrain Defence Force Hospital

Under patronage of Field Marshal Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defence Force Hospital (BDF), Professor Sameer Ootom, President of RCSI Bahrain, was invited to attend the official Opening Ceremony of the Bahrain Defence Force Hospital South Tower in February 2022. The ceremony was held in the presence



Professor Cathal Kelly's visit to King Hamad American Mission Hospital

of His Excellency Lieutenant General Abdullah bin Hassan Al Nuaimi, Minister of Defence Affairs; Major General Professor Shaikh Khalid bin Ali Al Khalifa, Director of Royal Medical Services, Bahrain Defence Force Hospital; Dr Waleed Al Manea, Health Minister Undersecretary; Major General Ibrahim Abdulla al Mahmoud, Executive Director of the Mohammed bin Khalifa bin Salman Specialist Cardiac Centre, several officials and senior BDF officers. The South Tower includes three main sections, being the ground floor allocated to daily cases, the first floor dedicated to operating rooms, and the second and third floors dedicated to medical laboratories. RCSI Bahrain would like to congratulate Major General Professor Shaikh Khalid bin Ali Al Khalifa, Director of Royal Medical Services, and the BDF team on this important occasion.

Welcoming George Washington University delegation

RCSI Bahrain was pleased to welcome Dr Huda Ayas, Associate Dean of International Medicine, and Dr Stanley Knoll, Medical Director of International Medicine, from the School of Medicine and Health Sciences, International Medicine Programs of the George Washington University, USA to discuss observership, clinical elective, and research fellowship opportunities for our students and graduates. In attendance at the meeting held in May 2022, were Professor Sameer Ootom, President of RCSI Bahrain; Professor John Flood, Head of Department of Medicine; Professor Naji Alamuddin, Associate Professor in Medicine and Mr Fadi Ghosn, Head of Recognition, Careers and Alumni. The feedback received from Dr Ayas and Dr Knoll on the level of support and opportunities provided to students and graduates was commendatory.

The delegation also met with His Excellency Lieutenant General Dr Shaikh Mohammed bin Abdulla Al Khalifa, Chairman of the Supreme Council of Health, to discuss training opportunities for Bahraini doctors.

King Hamad American Mission Hospital visit

During his visit to RCSI Bahrain in March 2022, Professor Cathal Kelly, Vice Chancellor and CEO/Registrar of RCSI in Dublin, and a group of RCSI Bahrain executive members visited the construction site of the King Hamad American Mission Hospital in the presence of Professor George Cheriyan, Corporate CEO/Chief Medical Officer, American Mission Hospital (AMH), and a group of AMH senior officials.

The state-of-the-art King Hamad American Mission Hospital located in A'ali will span over 775,000-square-foot with a capacity of 110-beds, including an eight-bed Intensive Care Unit (ICU), 17-bed Neonatal Intensive Care Unit (NICU), 20-bed urgent care unit, six-bed labour/delivery/recovery unit, five modular operating rooms and an outpatient unit. The eco-friendly, solar-run project will also include underground parking for 500 cars, a 129,000-square-foot staff accommodation building, and a landscaped garden area. Within this new hospital, RCSI Bahrain is availing of 700sqm of clinical simulation and teaching space, with a dedicated reception area, four offices, three classrooms, a library space, and two clinical simulation laboratories with a control room and a store. RCSI Bahrain is looking forward to further collaboration with the AMH Group.



Mr Fadi Ghosn, Dr Yousef Bin Mohamed AlThuwani and Professor Sameer Ootom

Visit of the Saudi Cultural Attaché

On 8th March, Professor Sameer Ootom, President of RCSI Bahrain and Mr Fadi Ghosn, Head of Recognition, Careers and Alumni, welcomed Dr Yousef Bin Mohamed AlThuwani, Saudi Cultural Attache to the Kingdom of Bahrain. The meeting included an information update on the study progression of the Saudi students at RCSI Bahrain, on the graduates of Saudi Arabian nationality and their achievements and arising opportunities.

Meeting with Dr Tasnim Atatrah, WHO representative

RCSI Bahrain was delighted to welcome World Health Organization (WHO) Representative and Head of Office for the Kingdom of Bahrain, Dr Tasnim Atatrah, to the campus in October. Mr Stephen Harrison-Mirfield, Chief Operating Officer, made a presentation on RCSI Bahrain followed by a presentation by Dr Atatrah who explained the vision of the WHO Bahrain Office, highlighting her role as Representative in engaging with stakeholders and supporting capacity building for healthcare initiatives across the Kingdom.

Since the establishment of the WHO Bahrain office on 26th July 2021, Dr Atatrah has taken active steps to seek opportunities with leading healthcare institutions such as RCSI Bahrain, with a mission to collaborate at multi-faceted levels. Professor Ootom reiterated RCSI Bahrain's keenness to collaborate with the WHO on future healthcare projects in the effort to enhance health outcomes for the people of Bahrain.

Meeting with Dr Fawzi Amin, International Federation of Red Cross and Red Crescent Societies

In April 2022, Professor Sameer Ootom, President of RCSI Bahrain, Professor Rebecca Jester, Head of School of Nursing and Midwifery, and Mr Fadi Ghosn, Head of

Recognition, Careers and Alumni, welcomed Dr Fawzi Amin, Head of Delegation, GCC Cluster Office, International Federation of Red Cross and Red Crescent Societies, to the University to discuss various training courses and volunteering projects of benefit to RCSI Bahrain staff and students in collaboration with the Royal Humanitarian Charity, Jordan Red Crescent and Bahrain Red Crescent.



Dr Fawzi Amin with RCSI Bahrain Executives

Technology Enhanced Learning (TEL) Centre Opening

Since the onset of the COVID-19 pandemic, RCSI Bahrain has delivered a dual teaching (blended learning) system using evidence-based Technology Enhanced Learning (TEL) approaches, thereby paving the way for high level educational research on TEL and the underlying neuroscience of learning. As a result, RCSI Bahrain has partnered with stc Bahrain, a world-class digital enabler, to support the first-of-its-kind in Bahrain, RCSI Bahrain TEL Centre powered by stc.

Offering innovative digital learning solutions, including audibles, the TEL Centre will provide a platform to conduct different types of research and associated studies.



Nursing Society Board with RCSI Bahrain Executives

Bahrain Nursing Society Board Visit

Professor Sameer Ootom, President of RCSI Bahrain, Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine, and Professor Rebecca Jester, Head of School of Nursing & Midwifery, RCSI Bahrain, were pleased for Dr Jameela Mukhaimer, President of Bahrain Nursing Society to join a meeting held on campus in May 2022, during which relevant updates and collaboration opportunities were discussed.

Meeting with Bahrain Specialist Hospital

In June 2022, Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine, welcomed Dr Kasim Ardati, Managing Director of Bahrain Specialist Hospital, for a meeting on campus. Areas of collaboration around training and clinical skills development for our students and alumni were discussed. An upcoming ECG CME course planned for later in June was presented. All attendees acknowledged the importance of frontline medical professionals understanding this potentially life-saving diagnostic procedure.

Collaboration with Royal Society of Medicine

As part of RCSI Bahrain's ongoing commitment towards our alumni community, we are pleased to collaborate with the Royal Society of Medicine (RSM), London, United Kingdom, to support our first-year graduates in their career development by providing a one-year RSM membership with a host of benefits, including access to the RSM's medical library, discounts and online networking platform to connect with other RSM members worldwide. Since 2010, RCSI Bahrain has

282 alumni from more than 30 nationalities currently working in the UK, making the UK the most prominent destination for our Alumni community after Bahrain.

Irish Ambassador Visit

In December 2021, RCSI Bahrain was honoured to welcome to the university the Irish Ambassador to the Kingdom of Saudi Arabia and Ambassador on a non-resident basis to the Kingdom of Bahrain, His Excellency Gerard McCoy, and Second Secretary, Mr Alan Ralph. Following a meeting with Professor Sameer Ootom, President of RCSI Bahrain, and a number of senior officials, the Embassy delegates were provided with a tour of the campus and facilities. RCSI Bahrain looks forward to the continued growth of its relationship with the Embassy in the future.

German Ambassador Visit

In November 2021, RCSI Bahrain welcomed His Excellency Kai Boeckmann, the German Ambassador to Bahrain, to its campus. His Excellency met with Professor Sameer Ootom - President of RCSI Bahrain; Dr Dalal Alhasan - Director of Education and Proficiency Centre at the King Hamad University Hospital and other RCSI Bahrain senior officials, including Mr Stephen Harrison-Mirfield, Chief Operating Officer; Professor Alfred Nicholson, Vice President for Academic Affairs and Head of School of Medicine and Professor Stephen Atkin, Head of School of Postgraduate Studies and Research. The Ambassador's visit featured a presentation on RCSI Bahrain's operations and core pillars, a campus tour and a discussion on opportunities for collaboration.

A YEAR IN PICTURES

September

Joining us Professor Rebecca Jester, Head of School of Nursing & Midwifery



January

Alumna awarded Dr HH Stewart Medical Scholarship



November

Launch of the award-winning RCSI StEP programme



October

Agreement with Royal Life Saving Bahrain



February

Medical Student Winner of National Student Entrepreneur competition



December

Prince Salman bin Hamad Medal for Medical Merit Awarded to RCSI Bahrain





March
Medical students win regional
competition for COVID-19
research

May
TEL Centre
opening



July
First Nursing Exchange
Placement



June
Solar Farm Project Launching
Ceremony



April
Advanced Clinical Simulation
Training



Solar Farm Project Key data:

- Solar Farm total area: 12,000 SQM
- Expected yearly energy production: 3.54 MWh
- Yearly energy production to be equivalent to 60% of current energy consumption
- Annual CO2 savings: 2,247 metric tonnes / year
- Project duration: estimated 1 year
- Completion: 2023



RCSI



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RCSI

Leading the world
to better health