

UNIVANTS of Healthcare Excellence Award Programme recognises 11 new teams for transformational care

The UNIVANTS of Healthcare Excellence programme is proud to announce [11 new integrated clinical care teams](#) who are recognised for achieving measurably better health outcomes by 'UNIFYING' across disciplines to enable the development and implementation of 'AVANT-GARDE' processes. Among many applications from across the globe, the final outcomes for the 2022 UNIVANTS of Healthcare Excellence Awards reveal three top global winners, three teams of distinction and five teams of achievement (see table on page 21).

The top global winners of this prestigious Healthcare Excellence Award include Ipswich Hospital, East Suffolk and North Essex NHS Foundation Trust, the National Basketball Association (NBA) and The ROSE Foundation.

Improving the peri-operative pathway of people with diabetes undergoing elective surgery: the IP3D project

An integrated clinical care team from Ipswich Hospital, led by Professor Gerry Rayman and Emma Page, recognised that peri-operative pathways, while incredibly important, can often be challenging for patients, particularly for those with diabetes. Compounding these challenges for patients with diabetes are higher rates of post-operative complications, including mortality, longer length of stay and increased readmission rates. With this in mind, the IP3D initiative was born, which includes a handheld diabetes passport to enable patient empowerment and broader engagement of medical



Ipswich (from left to right): Rachel Allen, Ruth Deroy, Gerry Rayman, Emma Page and Alison Czarnota



NBA (from left to right): Dave Weiss, Jim Weisberger, Christina Mack, Yonatan Grad and David Ho

teams, including formation of a diabetes-surgery working group, recruitment of surgical diabetes champions and the roll-out of surgical diabetes study days. Further, a Perioperative Diabetes Specialist Nurse was created to help engage and educate others involved in the pathway while supporting patients with their diabetes care pre-surgery and on admission. The outcomes realised by this team include informed and more routine use of laboratory insights, such as HbA1c values, when planning surgical care, leading to an impressive reduction in length of stay for diabetic patients and reduction in post-operative complications.

The ‘Bubble’: safe and informed population health management based on strategic, novel laboratory testing to restart a global sports league, stimulate the economy and foster normalcy during the COVID-19 pandemic

The NBA and its associated partners sought to create a novel and bold occupational health programme during the height of the COVID-19 pandemic in order to safely restart their sports league, while also focussing on health, wellness and the need to be united together. Through strategic use of laboratory testing and infection control methods, this expansive team successfully and safely completed their 2020 NBA playoffs with zero COVID-19 transmissions among NBA players and NBA team staff residing on campus in the ‘Bubble’. Further, and in recognition that the ‘Bubble’ was about more than basketball, this programme created >6,500 jobs, with a local economic impact >\$200 M. The data and new insights garnered from the occupational bubble contributed to medical/scientific literature, with over eight peer-reviewed articles that helped to guide public health policies in the USA, and globally, at the time of the ‘Bubble’ and beyond.

Program ROSE (Removing Obstacles to cervical ScrEening): empowering women to eliminate cervical cancer

Cervical cancer can be a devastating disease, however, if caught early and treated accordingly, outcomes can be substantially improved. Screening for cervical cancer is most often done using cell collection through the Pap Smear to enable cellular analysis. Unfortunately, pap smears can be painful, uncomfortable, and/or inconvenient for many women, thus reducing regular cadence of screening. Recognising these significant barriers in Malaysia, Program ROSE sought to enable improved screening through self-collection and human papillomavirus (HPV) screening. HPV causes 99% of all high-risk cervical cancers and is an alternative to pap smears, particularly for women in rural and remote areas. Through implementation of self-collection and facilitated linkage to care for women who test positive, Program ROSE has

screened over 22,169 women. With a >90% linkage to care rate for women who screen positive for HPV, over 194 women have early cancer and precancers identified and subsequently treated.

These impressive and diverse care initiatives involve impactful and meaningful outcomes enabling recognition with the 2022 UNIVANTS of Healthcare Excellence Awards. Congratulations to all teams.

For more information on UNIVANTS, the 2022 winners, and/or to apply starting 1 August, please visit www.UnivantsHCE.com.

For information on educational sessions associated with UNIVANTS and more, please visit www.healthcareelx.com.



ROSE Foundation (from left to right): Yit Lee Choo, Mun Li Yam, Marion Saville, Yin Ling Woo and Adeeba Kamarulzaman

UNIVANTS OF HEALTHCARE EXCELLENCE GLOBAL WINNERS

	Program ROSE (Removing Obstacles to cervical ScrEening) - Empowering Women to Eliminate Cervical Cancer <i>ROSE Foundation</i>	Yin Ling Woo Marion Saville Yit Lee Choo	Adeeba Kamarulzaman Mun Li Yam
	The "Bubble": Safe and Informed Population Health Management Based on Strategic, Novel Laboratory Testing to Restart a Global Sports League, Stimulate the Economy and Foster Normalcy During the COVID-19 Pandemic <i>National Basketball Association</i>	Christina Mack Jim Weisberger David Weiss	Yonatan Grad David Ho
	Improving the Peri-Operative Pathway of People with Diabetes Undergoing Elective Surgery: the IP3D Project <i>Ipswich Hospital, East Suffolk and North Essex NHS Foundation Trust</i>	Gerry Rayman Alison Czarnota Emma Page	Rachel Allen Ruth Deroy

UNIVANTS OF HEALTHCARE EXCELLENCE RECOGNITION OF DISTINCTION

	Early Diagnosis of Maternal Cytomegalovirus for Improved Management and Reduced Risk of Fetal Transmission and Complications <i>National Reference Center for Herpesvirus, University Hospital Center</i>	Sébastien Hantz Perrine Coste-Mazeau Sophie Alain	Elodie Ribot Melissa Mayeras
	Enhanced Resource Utilization, Reduced Waste, and Expedited Transplantation Through Real-Time Donor Screening for Infectious Disease <i>Mid America Transplant, St. Louis, Missouri</i>	Amber Carriker Linda Martin Erica Hinterser	Lindsey Speir Kevin Lee
	Getting to Zero Harm in Controlled Substance Prescribing: Increasing the Accuracy of Prescription Compliance Monitoring Through Enhanced Drug Testing Support <i>University Hospitals Cleveland</i>	Jaime Noguez Christine Schmotzer Sean Hoynes	Heidi DelVecchio Jeanne Lackamp

UNIVANTS OF HEALTHCARE EXCELLENCE RECOGNITION OF ACHIEVEMENT

	Enhancing Resource Utilization and Improving Patient Experience Through Strategic Laboratory Stewardship <i>Ain-Shams University - Emergency Hospital</i>	Wessam EL Sayed Saad Essam Fakhery Ebied Rawan Mahmoud Mohamed	Ashraf Hassan Abdelmobyd Nouran Mahmoud Bahig
	Enhanced Staff Satisfaction and Resource Utilization During the COVID-19 Pandemic <i>Associação Fundo de Incentivo a Pesquisa - AFIP</i>	Debora Ribeiro Ramadan Tatiane Rodrigues dos Santos Josué Augusto do Amaral Rocha	Cristiane Franca Ferreira Paulo Eduardo de Andrade Souza
	Improving Emergency Department Flow and Decreasing Risk Through Development and Implementation of Molecular Diagnostics Guided Triage <i>Clinical Hospital Center Rijeka</i>	Martina Pavletic Vanda Juranic Lisnic Mate Lerga	Mario Franic Jennifer Babic
	Improved and Accelerated Diagnostic Pathway for Patients That Present to the Emergency Department with Suspected Mild Traumatic Brain Injury <i>Hospital Universitario Virgen de las Nieves</i>	Gemma Álvarez Corral Maria Molina Zayas Francisco Ruiz-Cabello Osuna	Maria Isabel Romero Manjon Eva Gutierrez Pérez
	A Noninvasive Serologic Model Using an Intelligent Informatic Solution to Enhance Clinical Decision-Making and Improve Patient Safety <i>The Second Norman Bethune Hospital of Jilin University</i>	Yinlong Zhao Zhenjing Jin Yongsheng Yang	Chunmei Hu Yan Zhao

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