

Lancet Palestinian Health Alliance (LPHA) 12th Conference
Health of Palestinians inside and outside the occupied Palestinian territory
Birzeit University, oPt

Organized on behalf of the LPHA by

The Institute of Community and Public Health (ICPH) at Birzeit University (BZU), in collaboration with the Faculty of Health Sciences (FHS) at the American University of Beirut (AUB)

Agenda

| Day 1 – Monday 21 November 2022 | | |
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| 13:00 – 13:25 | Session I: Opening Remarks Moderator: Abdullatif Hussein, Institute of Community and Public Health, Birzeit University, West Bank, oPt | |
| 13:00 – 13:05 | Welcoming note | Beshara Doumani President, BZU, West Bank, oPt |
| 13:05 – 13:10 | The Palestinian Ministry of Health: Selected key issues | Mai Alkaila Palestinian Minister of Health, oPt |
| 13:10 – 13:25 | The LPHA: reflections from Steering Group members | Graham Watt University of Glasgow, UK |
| 13:25 – 14:10 | Session II: Political violence and health Moderator: Mamdouh Aker, Birzeit University Board of Trustees, West Bank, oPt | |
| 13:25 – 13:40 | Palestinian women’s agency and critical consciousness amidst settler-colonial oppression: a feminist dialogue with local and international activists | Federica Cavazzoni University of Milano-Bicocca, Italy |
| 13:40 – 13:55 | Framing refugee trauma in the Arab Region: an enhanced scoping review | Nadine Hosny University of California, Davis, School of Medicine, USA |
| 13:55 – 14:15 | Discussion | |
| 14:15 – 14:30 | Break | |
| 14:30 – 15:45 | Session III: Children Moderator: Maysaa Nemer, Institute of Community and Public Health, Birzeit University, West Bank, oPt | |
| 14:30 – 14:45 | An integrated community-based home visitors program improves early childhood development in the West Bank, occupied Palestinian territory: a randomized control trial | Hana Al Rabadi World Vision International and Al- Quds University, West Bank, oPt |
| 14:45 – 15:00 | Behavioral and social determinants of early childhood caries among Palestinian preschoolers in Jerusalem area: a cross-sectional study | Saif Amer Horizon Academy, Al- Nayzak and Ramallah Friends School, West Bank, oPt |
| 15:00 – 15:15 | Factor structure and psychometric proprieties of the War Child Agency Assessment Scale, Palestinian version (WCAAS-Pal) in a large sample of Palestinian children | Guido Veronese University of Milano-Bicocca, Italy |
| 15:15 – 15:45 | Discussion | |
| 15:45 – 16:10 | Session IV: Advocacy Moderator: Jennifer Leaning, Harvard University, USA | |
| 15:45 – 16:00 | Advocacy: the what, whys and hows? | Rohan Talbot MAP, UK |
| 16:00 – 16:10 | Discussion | |

| Day 2 – Tuesday 22 November 2022 | | |
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| 13:00 – 14:40 | Session V: the COVID-19 pandemic Moderator: Khamis Elessi, Islamic University of Gaza, Gaza Strip, oPt | |
| 13:00 – 13:15 | Converging barriers to accessing health services for non-communicable diseases during the Covid-19 pandemic in the Gaza Strip | Benjamin Bouquet World Health Organization, oPt |
| 13:15 – 13:30 | Falling through the gaps: barriers to accessing essential non-communicable services during Covid-19 in Area C | Bassam Abu Hamad Al-Quds University, oPt |
| 13:30 – 13:45 | Covid-19 amid Palestinian refugee camps in the West Bank: responses and impacts | Lama Shakhshir Institute of Community and Public Health, Birzeit University, West Bank, oPt |
| 13:45 – 14:00 | The importance of community engagement in COVID-19 response: UNRWA's Jordan field experience | Khalil Abu-Naqera UNRWA, Jordan |
| 14:00 – 14:40 | Discussion | |
| 14:40 – 14:55 | Break | |
| 14:55 – 15:45 | Session VI: Cancer Moderator: Motassem Hamdan, Al-Quds University, West Bank, oPt | |
| 14:55 – 15:10 | Exploring the factors and needs associated with the development of a palliative care programme into the Palestinian healthcare system: a multi-method approach | Hammouda Abu-Odah World Health Organization and The Hong Kong Polytechnic University, Hong Kong |
| 15:10 – 15:25 | Women's awareness of breast cancer symptoms: a national cross-sectional study from Palestine | Roba Ghithan on behalf of Mohamed Raed Elshami Cleveland Medical Center, Ohio, USA |
| 15:25 – 15:45 | Discussion | |
| 15:45 – 16:35 | Session VII: The Palestinians Moderator Huda Zurayk, American University of Beirut, Lebanon | |
| 15:45 – 16:00 | The sum of all our struggles: Palestinian refugees after the third exile | Ghassan Abu Sitteh Global Health Institute, American University of Beirut, Lebanon |
| 16:00 – 16:15 | Palestinians inside the Green Line | Osama Tannous FXB Center, Harvard University, USA |
| 16:15 – 16:35 | Discussion | |

| Day 3 – Wednesday 23 November 2022 | | |
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| 13:00 – 13:50 | Session VIII: Palestinian Refugees Moderator: Iman Nuwayhid, American University of Beirut, Lebanon | |
| 13:00 – 13:15 | Association between adverse childhood experiences and mental and health conditions among pregnant Palestine refugee women in Jordan | Masako Horino UNRWA Headquarters, Jordan |
| 13:15 – 13:30 | Using the Robson Classification for rising caesarean section rates among Palestinian refugees: results from 290,047 electronic medical records across five settings | Zeina Jamaluddine and Gloria Paolucci London School of Hygiene and Tropical Medicine, UK |
| 13:30 – 13:50 | Discussion | |
| 13:50 – 14:40 | Session IX: Medications and Drug Interactions Moderator: Rana Khatib, Birzeit University, West Bank, oPt | |
| 13:50 – 14:05 | A comprehensive evaluation of potentially significant drug-drug, drug-herb, and drug-food interactions among cancer patients receiving anticancer drugs: a cross-sectional study from Palestine | Amer Koni An-Najah National University Hospital, West Bank, oPt |
| 14:05 – 14:20 | The Impact of Antibiotic Stewardship Program on antibiotic consumption, the costs of antibiotics, and the antimicrobial susceptibility pattern: an experience from a developing country | Banan M. Aiesh An-Najah National University Hospital, West Bank, oPt |
| 14:20 – 14:40 | Discussion | |
| 14:40 – 14:55 | Break | |
| 14:55 – 15:45 | Session X: Mental Health and Wellbeing Moderator: Hanan Abdul-Rahim, Qatar University, Qatar | |
| 14:55 – 15:10 | Values and practices of ‘social inclusion’ in mental health. Learning from lived experience in Palestine | Hanna Kienzler King’s College London, UK |
| 15:10 – 15:25 | Indigenising mental health in Palestine using women’s resistance as a case study | Jeanine Hourani University of Exeter, UK |
| 15:25 – 15:45 | Discussion | |
| 15:45 – 16:10 | Session XI: Closing Session Moderator: Graham Watt, University of Glasgow, UK | |
| 15:45 – 15:55 | Reflections on the posters presented to the LPHA conference 2022 | Rima Afifi College of Public Health, Iowa University, USA |
| 15:55 – 16:10 | Closing remarks | Richard Horton The Lancet, UK |

| Posters On display beginning November 2022 on the ICPH/BZU Website icph.birzeit.edu/posters | | | |
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| # | First Author | Theme: COVID-19 | Affiliation |
| 1 | Khaled Abu El-Aish | Role of COVID-19 vaccines in reducing hospitalization among governmental health care workers in Gaza Strip: a population-based cross-sectional study | Palestinian Ministry of Health, Gaza Strip, oPt |
| 2 | Baha' Eldeen Elwir | Insecurity and associated factors among Birzeit University's community during the COVID-19 pandemic in the occupied Palestinian territory | Institute of Community and Public Health, Birzeit University, West Bank, oPt |
| 3 | Haneen Aldahleh | Clinical Profile, Prognosis and Post COVID19 Illnesses among UNRWA Staff in Jordan: a Cross-Sectional Survey Study | UNRWA, Jordan |
| 4 | Hassan J. Zawahrah | Epidemiological and clinical characteristics of COVID-19 patients in Palestine: a retrospective cohort study | Jordan University of Science and Technology, Jordan |
| 5 | Sa'ed Atallah | The impact of the second year of Covid-19 pandemic on the recovery of outpatient services at UNRWA: analytical study | UNRWA, Jordan |
| 6 | Mohamed Abouzid | Influence of COVID 19 on lifestyle behaviors in the Middle East and North Africa Region: a survey of 5896 individuals | Egypt university, Egypt |
| Theme: Diseases | | | |
| 7 | Wassiem Takhman | Characteristics of non-alcoholic fatty liver disease in Palestinian diabetics in Nablus: a cross-sectional study | An-Najah National University, West Bank, opt |
| 8 | Abd Al-Karim Sammour | Knowledge, attitude, and practice of Palestinian healthcare workers in Gaza towards Hepatitis B: a cross-sectional study | Islamic University of Gaza, Gaza Strip, oPt |
| 9 | Adham Abu Taha | Prevalence and risk factors of extended spectrum Beta-Lactamase producing uropathogens among UTI Patients in the governmental hospitals of North West Bank: a cross-sectional study | An-Najah National University, West Bank, oPt |
| 10 | Aseel Salah Al-Deen, Bayaan Jabr and Raghad Saleh | Halitosis self-perceptiveness, knowledge, and attitude among Al-Quds University students | Al Quds University, East Jerusalem, oPt |
| 11 | Diya Asad | Underdiagnosis of diabetic gastroparesis among diabetes mellitus type 2 patients in the West Bank: a preliminary cross-sectional study of prevalence and its associated factors | Al Quds University, East Jerusalem, oPt |
| 12 | Mohammad E. Shubair | Methicillin-resistant staphylococcus aureus isolated from nasal swab: profiling of some virulence genes | Islamic University of Gaza, Gaza Strip, oPt |
| 13 | Hamza Yazji | Clinical and sociodemographic characteristics of inflammatory bowel disease patients in Palestine: a cross-sectional descriptive study | Islamic University of Gaza, Gaza Strip, oPt |
| Theme: Healthcare system | | | |
| 14 | Wafa'a Zeidan | An assessment of staffing needs at UNRWA health facilities using the WHO workload indicators of staffing need (WISN) | UNRWA, Jordan |
| 15 | Mahmoud Radwan | Barriers of adherence to the clinical practice guideline for Diabetes Mellitus among Palestinian primary healthcare professionals | Palestinian Ministry of Health, Gaza Strip, oPt |
| 16 | Maha Alfaqawi | Infection Prevention and Control (IPC) assessment at Al-Najjar Hospital: a cross sectional study, Gaza Strip, Palestine | A-Najjar Hospital, Gaza Strip, oPt |

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| 17 | Hana Kamel | Informed Consent (IC) for elective surgical procedures in the West-Bank/Palestine: a prospective survey of surgeons' current practice and knowledge of the best practice guidelines and an audit of the IC forms | Istishari Arab Hospital, West Bank, oPt |
| 18 | Lamis Abuhaloob | Protocol for evaluation of oral healthcare in WHO-EMRO countries | WHO and School of Public Health, Imperial College London, UK |
| 19 | Giulia Loffreda | Sustaining health system resilience in extreme circumstances: insights from key informant interviews with UNRWA staff in Gaza during the COVID-19 pandemic | Queen Margaret University, UK |
| 20 | Saed Owda | Implementation of a Pediatric Early Warning Scoring (PEWS) tool in a pediatric oncology ward in the Gaza Strip: data collection results on vital signs and PEWS frequency | Islamic University, Gaza Strip, oPt. |
| | | Theme: Medications and pharmaceuticals | |
| 21 | Hatem A Hejaz | Continuing pharmaceutical education: the extent of the conviction and applicability in the Palestinian pharmaceutical community | Hebron University, West Bank, oPt. |
| 22 | Hossam Almadhoon | Knowledge, attitudes, practices, and awareness of Palestinian dental students towards antibiotics and antibiotics resistance: a Cross-sectional study | Al-Azhar University, Gaza Strip, oPt. |
| 23 | Aseel Houso | Cost benefit analysis of clinical pharmacist interventions in medical intensive care unit in Palestine Medical Complex: prospective Interventional Study | Al-Quds University, East Jerusalem, oPt. |
| 24 | Abdelraouf A. Elmanama | Prevalence of antibiotic self-medication among Islamic University students at Gaza Strip: a cross sectional study | Islamic University of Gaza, Gaza Strip, oPt. |
| 25 | Mohammed Al-kafarna | Public knowledge, attitudes, and practices toward antibiotic use, and resistance in Palestine: a cross-sectional study | Al-Azhar University, Gaza Strip, oPt. |
| | | Theme: Mental Health | |
| 26 | Narges Ebadi | Remittances, health and well-being: A case of Palestinian Territories | McGill University, canada |
| 27 | Omar Aljbour | Mental health, life satisfaction, and sleep quality among medical students in the Gaza Strip: a cross-sectional survey | Islamic University of Gaza, Gaza Strip, oPt. |
| 28 | Omar Hamarshi | Impact of CABAC (psychosocial intervention) on the mental Health of Gaza children with Severe PTSD | Palestinian American Medical Association, USA |
| | | Theme: Women and maternal health | |
| 29 | Iyad Ali | Prevalence of vitamin D deficiency among Palestinian female school teachers in Nablus | An-Najah National University, West Bank, oPt. |
| 30 | Mohammed Walid Zimmo | Analysis of cesarean section rates using the modified Robson Classification System at Al Shifa Medical Complex; cross-section study | Al Shifa Medical Complex, Gaza Strip, oPt. |
| 31 | Aymen Elsous | Unmet supportive care needs and health related quality of life of females with breast cancer | Ministry of health, Gaza Strip, oPt |
| 32 | Jaffar Saffarini112 | Assessment of lower urinary tract symptoms during pregnancy: an observational cross-sectional study from Palestine | An-Najah National University, West Bank, oPt. |

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| 33 | Shireen Abed | Early Essential Newborn Care (EENC) annual implementation review, Gaza, Palestine | Rantisi-Nasser Pediatric Hospital, Gaza Strip, oPt. |
| Theme: Adolescents' health | | | |
| 34 | Muhammad Badarnee | Perceived racism and psychological distress among young adult Palestinians in Israel: a cross-sectional study | The Galilee Society: The Arab National Society for Health Research and Services, Green Line |
| 35 | Ghada Hinn | Life satisfaction and its associated factors among adolescent girls living in Palestinian refugee camps in the West Bank: a cross-sectional study | Institute of Community and Public Health, Birzeit University, oPt. |
| 36 | Wafa Sarhan | Wellbeing and associated factors among adolescents living in Palestinian refugee camps on the West Bank: a cross sectional study | Institute of Community and Public Health, Birzeit University, oPt. |
| Theme: Cancer | | | |
| 37 | Mariam Thalji | Knowledge of cervical cancer risk factors among Palestinian women: a national cross-sectional study | Al-Quds University, East Jerusalem, oPt |
| 38 | Hanan Abukmail | Awareness of Palestinians about lung cancer symptoms: a national cross-sectional study | International Medical Corps, Gaza Strip, oPt |
| 39 | Rami Musallam | Characteristics and management of colorectal cancer in the European Gaza Hospital: a retrospective chart-based review | St Vincent Charity Medical Center, USA |
| Theme: Miscellaneous | | | |
| 40 | Sameera Awawda | The elasticity of tobacco among sociodemographic and socioeconomic groups in Palestine: a volumetric choice experiment | Institute of Community and Public Health, Birzeit University, oPt. |
| 42 | Samer Abuzerr | Effects of climate change on food production in the Gaza Strip, Palestine: food-security impacts of 1.5 °C and 2 °C global warming scenarios | University College of Science and Technology, Gaza Strip, oPt |
| 43 | Hosam Shaikhkhalil | Clinical learning environment in the Gaza Strip: a cross-sectional study among medical students | Islamic University of Gaza, Gaza Strip, oPt |
| 44 | Trude Bennett | A critical view of race and racism inside and outside of the green line | The University of North Carolina at Chapel Hill, USA |
| 45 | Rania Attiyeh | Wolfram Syndrome 2: a case series and literature review | Al-Quds university, East Jerusalem, oPt |

Institutional affiliation of first author- LPHA 2022

| No. | Affiliation of first author | Location |
|-----|---------------------------------------------------------------------------------|---------------------|
| 1 | McGill University | Canada |
| 2 | World Health Organization | East Jerusalem, oPt |
| 3 | Al Quds University | East Jerusalem, oPt |
| 4 | Egypt University | Egypt |
| 5 | Al Quds University | Gaza Strip, oPt |
| 6 | International Medical Corps | Gaza Strip, oPt |
| 7 | Al-Azhar University Gaza | Gaza Strip, oPt |
| 8 | Al-Shifa Medical Complex | Gaza Strip, oPt |
| 9 | A-Najjar Hospital | Gaza Strip, oPt |
| 10 | Islamic University of Gaza | Gaza Strip, oPt |
| 11 | Palestinian Ministry of Health | Gaza Strip, oPt |
| 12 | Rantisi-Nasser Pediatric Hospital | Gaza Strip, oPt |
| 13 | University College of Science and Technology | Gaza Strip, oPt |
| 14 | The Galilee Society: The Arab National Society for Health Research and Services | Green Line |
| 15 | The Hong Kong Polytechnic University | Hong Kong |
| 16 | University of Milano-Bicocca | Italy |
| 17 | Nagasaki University | Japan |
| 18 | Jordan University of Science and Technology | Jordan |
| 19 | UNRWA | Jordan |
| 20 | Imperial College London | UK |
| 21 | King's College London | UK |
| 22 | London School of Hygiene & Tropical Medicine | UK |
| 23 | Queen Margaret University | UK |
| 24 | University of Exeter | UK |
| 25 | Cleveland Medical Center, Ohio | USA |
| 26 | Palestinian American Medical Association | USA |
| 27 | The University of North Carolina at Chapel Hill | USA |
| 28 | University of California, Davis | USA |
| 29 | St. Vincent Charity Medical Center | USA |
| 30 | World Vision International | West Bank oPt |
| 31 | Institute of Community and Public Health, Birzeit University | West Bank oPt |
| 32 | An-Najah National University | West Bank, oPt |
| 33 | Hebron University | West Bank, oPt |
| 34 | Horizon Academy, Al- Nayzak and Ramallah Friends School | West Bank, oPt |
| 35 | Istishari Arab Hospital | West Bank, oPt |

Basic characteristics of first author presenters- LPHA 2022

