## Lancet Palestinian Health Alliance 9th Annual Conference Health of Palestinians inside and outside the occupied Palestinian territory American University of Beirut, March 23-24, 2018 Bathish Auditorium – West Hall

## Agenda

March 22 2018 Conference Registration – Crowne Plaza Hotel, Hamra		
15:00 – 18:00	15:00 – 18:00 Conference Registration	
	(Please make sure to register and deposit poster during this period)	

Day 1 – March 23 2018 – Bathish Auditorium, West Hall, AUB			
08:15 - 08:55	Registration – Entrance of Bathish Auditorium		
09:00 - 09:15	Welcoming Words		
	Moderator: Iman Nuwayhid , Dean, Faculty of Health Sciences, American University of		
	Beirut, Lebanon		
	Abdullatif Abu Hijleh, President, Birzeit University, oPt		
	Fadlo R. Khuri, President, American University of Beirut, Lebanon		
09:15 – 09:35	Session I: Opening Remarks		
09.15 - 09.55	Moderator: Asem Khalil, Vice President for Community Affairs, I	Rirzeit University, West	
	Bank, oPt		
09:15 - 09:25	LPHA: Review of the development process	<b>Graham Watt</b>	
		Glasgow University, UK	
09:25 – 09:35	The political determinants of Palestinian health	Richard Horton The Lancet, UK	
09:35 - 10:50	Session II: Learning from Refugee Experiences in the Region		
	Moderator: Jennifer Leaning, Harvard University, USA		
09:35 – 09:50	Recent evolution of welfare indicators among Palestinian	Jad Chaaban	
	refugees in Lebanon	American University of Beirut, Lebanon	
09:50 – 10:05	Journeys of refugees and vulnerable communities into hospital	Nasser Yassin	
	care in Lebanon	American University of Beirut, Lebanon	
10:05 – 10:20	Access of Libyan migrants in Tunisia to social and economic	Belgacem Sabri	
ļ	services	Tunisian Association for Defending the Right to Health/PHM , Tunisia	
10:20 - 10:50	Discussion	the right to reducify this , runisia	
10:50 - 11:15	Coffee Break		
11:15 – 12:30	Session III: Mental Health		
	Moderator: Waleed Sweileh – An-Najah National University, We	<u> </u>	
11:15 – 11:30	Mental health in the community – A Palestinian health care	Hanna Kienzler	
11.00 11.15	providers' perspective	King's College London, UK	
11:30 – 11:45	Youth mental wellbeing and its determinants in the occupied Palestinian territory	Ahmad Khatib Birzeit University, West Bank, oPt	
44.45 43.00	·	•	
11:45 – 12:00	Wellbeing in displacement: Ethnographic and participatory study with Syrians in Jordan	<b>Zeina Amro</b> King's College London, UK	
12:00 – 12:30	Discussion	5g <del></del>	
12:30 – 13:30	Poster Session I - Auditorium B at West Hall		
	Facilitator: Rima Habib, American University of Beirut, Lebanon		
13:30 - 14:30	Lunch – West Hall, Ground Floor		

14:30 – 16:10	Session IV: Nutrition, Obesity and Non-communicable diseases Moderator: Abdullatif Husseini, Birzeit University, West Bank, oPt	
14:30 – 14:45	Prevalence of obesity and overweight in Palestine: A systematic review	Khamis Essi Islamic University, Gaza Strip, oPt
14:45 -15:00	Prevalence of Metabolic Syndrome among school-children aged 6-18 years in Ein al-Hilweh Palestinian refugee camp - Lebanon	Amir Aghbar Palestinian Ministry of Health, West Bank, oPt
15:00 – 15:15	Diet habits, energy drinks consumption and physical activity among marginalized Palestinian schools in the West Bank: A cross-sectional study	Sami Amer American School of Palestine (high school student), West Bank, oPt
15:15 - 15:30	Socio-demographic and economic determinants of overweight and obesity in preschool children in Palestine	Yousef Elmokhallalati University of Leeds, UK
15:30 - 16:10	Discussion	
16:10 - 16:35	Coffee Break	
16:35 - 17:25	Session V: Food Security Moderator: Gerd Holmboe Ottessen, Oslo University, Norway	
16:35 – 16:50	Food insecurity status and indicators of malnutrition among children in Palestinian refugee camps, Lebanon	James Leckman Yale University, USA
16:50 – 17:05	A community-based intervention improves food security outcomes of Palestinian refugee school children in Lebanon	Hala Ghattas American University of Beirut, Lebanon
17:05 – 17:25	Discussion	
17:40 – 18:10	Musical Interlude - Bathish Auditorium, West Hall	
18:10 - 19:00	Reception – West Hall, Ground Floor	

Day 2 – March 24, 2018 – Bathish Auditorium, West Hall, AUB			
08:00 - 08:30	Registration – Entrance of Bathish Auditorium		
08:30 - 09:45	Session VI: Political Violence and Health		
	Moderator: Harry Shannon, McMaster University, Canada		
08:30 - 08:45	Political violence and mental health of Bedouin children in the West Bank	Umaiyeh Khammash Juzoor for Health and Social Development, West Bank, oPt	
08:45 – 09:00	Unprotected and unsafe access to education and wellbeing in an Area C Community on the West Bank	Nisreen Shelleh Center for Engineering and Planning, West Bank, oPt	
09:00 – 09:15	Citizenship and belonging in a context of displacement: youth experiences on the margins of Jerusalem	<b>Doaa Hammoudeh</b> Oxford University, UK	
09:15 – 09:45	Discussion		
09:45 – 10:10	Coffee Break		
10:10 – 11:00	Session VII: Health Informatics Moderator: Iain Chalmers, James Lind Library, UK		
10:10 – 10:25	Students' perception of health informatics learning and needs assessment – Jordanian and Palestinian Students	Rula Ghandour on behalf of Yousef Khader Jordan University of Science and Technology, Jordan	
10:25 – 10:40	A time-motion study to assess the workflow and use of the electronic maternal and child health registry at PHC clinics – Palestine	Tamara Awwad Palestinian National Institute of Public Health, World Health Organization, oPt	
10:40 - 11:00	Discussion		
11:00 – 11:50	Session VIII: Oral Health		
	Moderator: Espen Bjertness, Oslo University, Norway		
11:00 – 11:15	Oral health status of children enrolled in UNRWA schools	Majed Habbabeh UNRWA, Jordan	
11:15 – 11:30	Factors related to high dental caries experience among a clustered random sample of Palestinian adolescents	Elham Khateeb Al-Quds University, West Bank, oPt	
11:30 - 11:50	Discussion		
11:50 - 13:00	Poster Session II- Auditorium B at West Hall Facilitator: Mahmoud Daher, WHO West Bank and Gaza, oF	Pt .	
13:00 - 14:00	Lunch – West Hall, Ground Floor		
14:00 – 14:50	Session IX: Quality of Life Moderator: John Yudkin, University College London, UK		
14:00 – 14:15	Effects of 10-year siege coupled with repeated wars on the psychological health and quality of life of university students in the Gaza Strip	Abdulla Aljamal Gaza Mental Health Hospital, Gaza Strip, oPt	
14:15 – 14:30	Impact of mastectomy on quality of life among breast cancer patients in the Gaza Strip	Enas Alaloul Ministry of Health, Gaza Strip, oPt	
14:30 – 14:50	Discussion		

14:50 – 15:40	Session X: Health Coverage Moderator: Motassem Hamdan, Al-Quds University, West Bank, oPt	
14:50 – 15:05	Potential welfare and macroeconomic effects of universal health coverage – Palestine	Mohammad Abu Zaineh Aix- Marseille University, France
15:05 – 15:20	Does universal health coverage affect intergenerational inequality – Palestine	Sameera Awawda Aix Marseille University, France
15: 20 – 15: 40	Discussion	
15:40 - 16:05	Coffee Break	
16:05 - 16:55	Session XI: Social and Political Determinants of Health Moderator: Hanan Abdul Rahim, Qatar University, Qatar	
16:05 – 16:20 16:20 – 16:35	Determinants of inequalities in health of Palestinian refugees in Lebanon pre and post arrival of Palestinian refugees from Syria Addressing the social determinants of health through public	Sawsan Abdulrahim American University of Beirut, Lebanon Cindy Sousa
16:35 – 16:55	health policy Discussion	Brynn Mawr College, USA
16:55 – 17:45	Session XII: Closing Session  Moderator: Gerald Rockenschaub WHO, West Bank and Gaz	za, oPt
16:55 – 17:05	Closing Remarks	Iman Nuwayhid American University of Beirut, Lebanon
17:05 – 17:15	Distribution of best poster prizes	Richard Horton and Iman Nuwayhid
17:15 – 17:45	Discussion and closing remarks	Richard Horton The Lancet, UK

	Poster Session I March 23, 2018, 12:30 — 13:30				
#	First Author	Theme: Access to care	Affiliation		
	Abstract Title				
1	Gloria Paolucci	Hospitalization coverage by UNRWA in Lebanon, Jordan, Syria,	UNRWA, Jordan		
		West Bank and Gaza; a comparative snapshot analysis			
2	Bram P.	Barriers to care in a West Bank refugee camp: A focus group	Brigham and		
	Wispelwey	investigation	Women's Hospital,		
			Harvard Medical		
			School, UK		
		Theme: Clinical audits			
		Abstract Title			
3	Yousef Abuowda	Venous thromboembolism pharmacological prophylaxis in adult	Islamic University of		
		medical and surgical wards in the Gaza-Strip: A multi-center	Gaza, Gaza Strip, oPt		
	Maha Alfagawi	Clinical audit	Islamia University of		
4	Maha Alfaqawi	Simple changes save lives: A multi-center clinical audit of trauma patients' management at arrival and emergency room in the Gaza	Islamic University of Gaza, Gaza Strip, oPt		
		Strip, Palestine	Gaza, Gaza Strip, OFt		
5	Khaled Hani	Induction of labor at Al-Helal Al-Emarati Hospital in the Gaza	Islamic University of		
	Alkhodari	Strip: A clinical audit	Gaza, Gaza Strip, oPt		
	7	Theme: Health care providers			
		Abstract Title			
6	Isra Y. Mizher	Prevalence of smoking among healthcare providers in Nablus,	An-Najah National		
		Palestine	University, West		
			Bank, oPt		
7	Yassir Turki	Assessment of the Knowledge, attitudes, and practices (KAP)	UNRWA, Jordan		
		among UNRWA health staff in Jordan concerning mental health			
		program pre-implementation			
8	Tamer El Shaer	The Relationship between leader-member exchange,	UNRWA, Gaza Strip,		
		organizational citizenship behavior and organizational	oPt		
		commitment among UNRWA health staff-Gaza Governorates			
		Theme: Infections and controls  Abstract Title			
9	Khaled Ali Abu Ali	Efficacy of the immunization regimen to prevent HBV vertical	University College of		
9	Kildleu All Abu All	infection, non-randomized clinical trial.	Science and		
		infection, non-randomized clinical trial.	Technology, Gaza		
			Strip, oPt		
10	Mohammad	Cross-sectional survey of compliance of health workers with	International		
	Obeidallah	infection control measures in the West Bank governmental	Medical Education		
		hospitals	Trust 2000, West		
			Bank, oPt		
11	Nahil Alrumi	Implementation of change in infection control programs in the	Islamic University of		
		Gaza Strip: A clinical audit	Gaza, Gaza Strip, oPt		
12	Osaid H. Alser	Epidemiology of surgical site infections after gastrointestinal	Islamic University of		
		surgery in the Gaza Strip & West Bank, Palestine: A multi-centre,	Gaza, Gaza Strip, oPt		
		prospective cohort study			
		Theme: Medicines, use and misuse			
12	Aroub Calman	Abstract Title	Al Quede University		
13	Aroub Salman	Investigation of antimicrobial utilizing at the Palestinian Medical Complex using WHO/DDD methodology	Al-Quds University, West Bank, oPt		
14	Maher Khdour	Awareness of adverse drug reactions reporting process and	Al-Quds University,		
14	IVIAITET KITUUUT	Awareness of adverse drug reactions reporting process and	Ar-Quus University,		

		pharmacovigilance in the West Bank, Palestine: A cross sectional study	West Bank, oPt
15	Adham S. Abu	Prevalence and antibiotic susceptibility of bacterial pathogens at	An-Najah National
13	Taha	a tertiary care hospital in Nablus, Palestine	University, West
	Tana	a tertiary care nospitar in Nasias, i diestine	Bank, oPt
16	Fatima I. Haddad	Antibiotic resistance in outpatient urinary isolates obtained from	An-Najah National
10	Tatiiila I. Haddad	three different regions in the West Bank, Palestine	University, West
		three different regions in the West burns, rulestine	Bank, oPt
17	Abdelraouf	Carbapenems resistant gram negative bacteria isolated from	Islamic University of
	Elmanama	poultry samples in the Gaza strip	Gaza, Gaza Strip, oPt
18	Naser Y. Shraim	Knowledge, attitudes and practices of community pharmacists on	An-Najah National
		generic medicines in Palestine: A cross-sectional study	University, West
			Bank, oPt
19	Nidal Jaradat	Ethnopharmacological survey of herbal remedies used for	An-Najah National
		treatment of various types of cancer and their methods of	University, West
		preparations in the West Bank, Palestine	Bank, oPt
20	Diala Abu Al-	Antibiotic resistance knowledge, attitudes and practices among	Al-Quds University,
	Halawa	pharmacists: a cross sectional study in the West Bank, Palestine	West Bank, oPt
		Theme: Non-communicable diseases	,
		Abstract Title	
21	Amal Ali Salman	Copings of Palestinians adolescents and young adults with cancer:	Al-Quds University,
	7	a triangulated study	West Bank, oPt
22	Yousef Shanti	Prevalence and associated factors of cataract among diabetic	An-Najah National
		patients in the West Bank, Palestine: A cross sectional study	University, West
		,	Bank, oPt
23	Mahmoud	Glycemic control among primary care patients with type 2	Palestinian Ministry
	Radwan	diabetes mellitus in Palestine	of Health, Gaza
			Strip, oPt
24	Rowa' Al-Ramahi	Evaluation of types and treatment protocols for breast cancer	An-Najah National
		among Palestinian women	University, West
			Bank, oPt
25	Haya Mosleh	Late complications of diabetes mellitus among Palestine refugees	UNRWA, Jordan
	, , , , , , ,	in Jordan	,
26	Saleh Fahd	Assessment of a 10-year risk of developing diabetes among the	UNWRA, Lebanon
		Palestine Refugee population residing in Lebanon: A cross-	·
		sectional study	
27	Samah Al Jabi	Assessment of health-related quality of life among hypertensive	An-Najah National
		patients: a cross-sectional study from Palestine	University, West
		,	Bank, oPt
28	Maha Atout	Exploring the communication experience in caring for children	Philadelphia
		with cancer: An ethnographic multiple case study approach from	University, Jordan
		Palestine	,,
29	Huda Lahham	Findings from the Ministry of Health's Mammography Screening	Palestinian Ministry
		Program and National Cancer Registry: Comparisons between	of Health, West
		screening and diagnostic groups	Bank, oPt
30	Abdelrahman	Retrospective analysis of patterns of AV fistula patency and	Palestinian Ministry
	Alshaikh Ahmad	failure rates among end-stage kidney disease patients on dialysis	of Health, Gaza
		in the Gaza strip	Strip, oPt
		<u>'</u>	

		Theme: Data, accuracy and quality	
31	Salwa Masaad	Accuracy of mortality statistics in Palestine: A retrospective cohort study	Palestinian National Institute of Public Health, West Bank,
			oPt
32	Huda Anan	Quality of data of the death notification forms in the Gaza Governorates: A descriptive study	Palestinian National Institute of Public Health, Gaza Strip, oPt
33	Waleed Sweileh	Mapping global research output of migration health research in peer-reviewed literature (2000 - 2016)	An-Najah National University, West Bank, oPt
		Theme: Countering the siege	
		Abstract Title	
34	Anas Ismail	Local medical students can be instructors for life-saving first aid- courses for lay people despite severe stress from siege and military attacks: A descriptive study from Gaza	Al Azhar University, Gaza Strip, oPt
35	Ron J Smith	Countering the siege on health – toward a global health practice of liberation and solidarity	Bucknell University, USA

	Poster Session II March 24, 2018, (11:50- 13:00)			
#	First Author	Theme: Maternal and child health	Affiliation	
		Abstract Title		
36	Khaled I. Abu El- Aish	Safety and efficacy of different prostaglandins used at term pregnancy for labour induction: A comparative study	Al Helal Al Emirati Hospital, Gaza Strip, oPt	
37	Bettina Bottcher	Maternal mortality in the Gaza Strip: Contributory factors and their Impact	Islamic University of Gaza, Gaza Strip, oPt	
38	Binyam Bungudo	eRegCom: Communication strategies from the maternal and child health eRegistry to health care providers and women: A cluster randomized controlled trial protocol	Institute of Public Health, Norway	
39	Nada abu Kishk	Anemia prevalence among children newly registered at UNRWA schools	UNRWA, Jordan	
40	Noortje Gerritsma	Socio-cultural barriers and opportunities to accessing contraception among Palestine refugees in Jordan: A qualitative study	UNRW, Jordan	
41	Rana M. Sabbah	Perinatal outcomes in women with gestational diabetes mellitus: A case – control study from Palestine	An-Najah National University, West Bank, oPt	
42	Samir Khatib	A pilot study on an expanded newborn screening program in Palestine: Phase II	Al-Quds University, West Bank, oPt	
43	Mohammed Naser	Breast feeding in relation to health outcomes on nine month Infants in the Gaza Strip: A cross-sectional and non-randomized study	UNRWA, Gaza Strip, oPt	
44	Mervett Isbeih	Initial findings from an electronic maternal and child health registry (MCH eRegistry) in Palestine	Palestinian National Institute of Public Health, West Bank, oPt	
45	Kumiko Takai	Prevalence and associated factors with exclusive breastfeeding among Palestine refugees in Jordan: a cross-sectional study	Nagasaki University, Japan, and UNRWA, Jordan	
46	Victoria Ponce Hardy	Modification of the impact of access to water on childhood diarrhea by socioeconomic status in the Gaza Strip, 2000-2014	London School of Hygiene and Tropical Medicine, UK	
47	Shirin Aliabadi	Factors associated with low birth weight outcomes in Palestine refugees in Jordan - Analysis of the Al-Wehdat camp dataset	London School of Hygiene and Tropical Medicine and UNRWA	
48	Rand Askalan	Febrile seizures in Palestinian children; A retrospective long- term outcome study	Fellow of the Royal College of Physicians and Surgeons, Canada	

		Theme: Mental health	
		Abstract Title	
49	Nasser Ibrahim Abu-El-Noor	Post-traumatic stress disorder among health care providers two years following the Israeli attacks against Gaza Strip in August 2014: A cross-sectional study	Islamic University of Gaza, Gaza Strip, oPt
50	Yousef Jaradat	A cross-sectional study of Palestinian nurses with psychosomatic symptoms related to workplace aggression	National Institute of Occupational Health, Norway
51	Laila Atshan	Internalized collective guilt in the Palestinian context: Observations from 25 years of psychosocial Work	Independent psychosocial consultant, West Bank, oPt
52	Guido Veronese	Agency and activism in school-aged children as protective factors against ongoing war trauma and political violence in the Gaza Strip	University of Milano-Biocca, Italy
53	Alessandro Pepe	Psychological distress, Job satisfaction and work engagement: A mediation study in a sample of Palestinian teachers	University of Milano-Biocca, Italy
		Theme: Violence	
		Abstract Title	
54	Alyssa S. Parpia	The impact of damage to buildings on displacement during the 2014 Israel-Gaza War: A propensity score matching study	Yale University, USA
55	Murad A. A. Alkhalaileh	Nurses' perceptions of their preparedness for disaster management in Governmental Hospitals in the Gaza Strip	University of Tabuk, Kingdonm of Saudi Arabia
56	Suha Baloushah	The intimate partner violence against women in the Gaza Strip: Prevalence and correlates	Tehran University, Iran
57	Ra'ed Amro	Prevalence and factors associated with deprivation in the occupied Palestinian territory (oPt): A cross sectional study	Birzeit University, West Bank, oPt
		Theme: Youth	
		Abstract Title	
58	Shiraz Nasr	Gender inequality and associated factors from a Palestinian youth perspective: A cross sectional study	Birzeit University, West Bank, oPt
59	Weeam Hammoudeh	"The one who has wellbeing is fortified, protected, and resistant (محصن)": Wellbeing and its determinants from the perspectives of Palestinian youth in the occupied Palestinian territory (oPt)	Birzeit University, West Bank, oPt
		Theme: Food security and nutrition	
		Abstract Title	
60	Ansam Sawalha	Determination of iodine level in consumer table salt from Production to consumption: A pilot study in Palestine	An-Najah National University, West Bank, oPt
61	Davod Ahmadi	Determinants of food insecurity in Palestinian Territories	McGill Institute for Global Food Security, Canada
62	Haneen Taweel	Food group consumption patterns among Palestinian women aged 18-49	Al-Quds University, West Bank, oPt

		Theme: The health of special group	
		Abstract Title	
63	Hassan Zawahrah	"My Brother's Keeper: Demographics of consanguinity among Palestinians with orofacial Clefts"	Cincinnati Children's Hospital Medical Center, USA
64	Mohammad AlKatib	Health of Palestinians Arabs in Israel: The Health & Environment Survey 2015	The Galilee Society, Green Line
65	Hatim Jaber	Pulmonary problems among stone cutting workers in the West Bank-Palestine	Al Balqa Applied University, Jordan
66	Ali Shaar on behalf of Joan Jubran	Pathway to survival: The story of breast cancer in Palestine	UNFPA, MoH and PMRS, West Bank, oPt
67	Juhayna Taha	Non-word repetition as a clinical risk marker in Palestinian preschoolers with and without delayed language development: A cross-sectional study	Birzeit University, West Bank, oPt
68	Adnan Lutfi Sarhan	Marriage experience among schizophrenic clients: A qualitative narrative study	An-Najah National University, West Bank, oPt
69	Murad Yousef Amro	The epidemiological characteristics and visual outcome of Open Globe Eye injuries in Palestine	Al-Quds Open University, West Bank, oPt
70	Yara Hadweh	Palestinian women's reproductive health rights: Knowledge, opportunities, challenges and the way forward. A qualitative study in the Bethlehem area in the West Bank.	Queen Margarete University, UK

## **INSTITUTIONAL AFFILIATION OF PRESENTERS**

Institutional Affiliation of First Authors - Oral Presentations	Location
Aix- Marseille University	France
Al-Quds University	West Bank, oPt
American School of Palestine	West Bank, oPt
American University of Beirut	Lebanon
Birzeit University	West Bank, oPt
Brynn Mawr College	USA
Center for Engineering and Planning	West Bank, oPt
Gaza Mental Health Hospital	Gaza Strip, oPt
Glasgow University	UK
Islamic University	Gaza Strip, oPt
Jordan University of Science and Technology	Jordan
Juzoor for Health and Social Development	West Bank, oPt
King's College London	UK
Ministry of Health, Gaza Strip	Gaza Strip, oPt
Oxford University	UK
Palestinian Ministry of Health	West Bank, oPt
Palestinian National Institute of Public Health	West Bank, oPt
The Lancet	UK
Tunisian Association for Defending the Right to Health/PHM	Tunisia
University of Leeds	UK
UNRWA	Jordan
Yale University	UK

Fellow of the Royal College of Physicians and Surgeons  McGill Institute for Global Food Security  Al-Quds University  Al Azhar University  Al Helal Al Emirati Hospital  Al Quds Open University  Islamic University of Gaza  Palestinian Ministry of Health  Palestinian National Institute of Public Health  Gaza Strip, oPt  Al Helal Seciety  Gaza Strip, oPt  Palestinian National Institute of Public Health  Gaza Strip, oPt  University College of Science and Technology  UNRWA  Gaza Strip, oPt  Iran  University of Milano-Biocca  Al Balqa Applied University  Japan  Al Balqa Applied University  UNRWA  University of Tabuk  University of Tabuk  University of Tabuk  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  UK  Queen Margarete University  USA  An-Najah National University  Birzeit University  West Bank, oPt  Palestinian Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Mational Institute of Public Health  West Bank, oPt  Palestinian Mational Institute of Public Health  West Bank, oPt  Palestinian Mational Institute of Public Health  West Bank, oPt	Institutional Affiliation of First Authors - Poster Presentations	Location
Al-Quds University Al Azhar University Al Azhar University Al Helal Al Emirati Hospital Al Quds Open University Blamic University of Gaza Al Quds Open University Bare Saza Strip, oPt Al Quds Open University Blamic University of Gaza Baza Strip, oPt Belestinian Ministry of Health Gaza Strip, oPt Palestinian National Institute of Public Health Gaza Strip, oPt Belestinian National Institute of Public Health Gaza Strip, oPt Carea S	Fellow of the Royal College of Physicians and Surgeons	Canada
Al Azhar University Al Helal Al Emirati Hospital Al Quds Open University Balamic University of Gaza Farip, oPt Al Quds Open University Balamic University of Gaza Gaza Strip, oPt Palestinian Ministry of Health Gaza Strip, oPt Palestinian National Institute of Public Health Gaza Strip, oPt University College of Science and Technology Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt University of Milano-Biocca Italy University of Milano-Biocca Italy Nagasaki University Jordan University Jordan UNRWA Jordan University of Tabuk University of Tabuk UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Brigham and Women's Hospital, Harvard Medical School UK Queen Margarete University USA An-Najah National University West Bank, oPt Palestinian Ministry of Health West Bank, oPt Palestinian Ministry of Health Norwest Bank, oPt Palestinian Ministry of Health Noret Bank, oPt Palestinian Ministry of Health Noret Bank, oPt	McGill Institute for Global Food Security	Canada
Al Helal Al Emirati Hospital Al Quds Open University Gaza Strip, oPt Islamic University of Gaza Gaza Strip, oPt Palestinian Ministry of Health Gaza Strip, oPt Palestinian National Institute of Public Health Gaza Strip, oPt University College of Science and Technology Gaza Strip, oPt University College of Science and Technology Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt The Galilee Society Green Line Tehran University University of Milano-Biocca Italy Nagasaki University Japan Al Balqa Applied University Jordan UNRWA Jordan University of Tabuk Kingdom of Saudi Arabia UNRWA Jordan University of Tabuk Norway National Institute of Public Health Norway University of Oslo Norway Brigham and Women's Hospital, Harvard Medical School UK Queen Margarete University USA An-Najah National University West Bank, oPt International Medical Education Trust 2000 Palestinian Ministry of Health Mest Bank, oPt Palestinian Ministry of Health Ministry of Health Mest Bank, oPt Palestinian Ministry of Health Mest Bank, oPt Palestinian Ministry of Health Mest Bank, oPt	Al-Quds University	East Jerusalem, oPt
Al Quds Open University  Islamic University of Gaza  Gaza Strip, oPt  Palestinian Ministry of Health  Gaza Strip, oPt  Palestinian National Institute of Public Health  Gaza Strip, oPt  University College of Science and Technology  Gaza Strip, oPt  University College of Science and Technology  Gaza Strip, oPt  University Gaza Strip, oPt  University Gaza Strip, oPt  The Galilee Society  Green Line  Tehran University  Iran  University of Milano-Biocca  Italy  Nagasaki University  Jordan  Philadelphia University  Jordan  UNRWA  Jordan  University of Tabuk  Kingdom of Saudi Arabia  UNRWA  Lebanon  Institute of Public Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  UK  Queen Margarete University  USA  An-Najah National University  West Bank, oPt  International Medical Education Trust 2000  West Bank, oPt  Palestinian Ministry of Health  West Bank, oPt	Al Azhar University	Gaza Strip, oPt
Islamic University of Gaza Palestinian Ministry of Health Palestinian Ministry of Health Palestinian National Institute of Public Health Gaza Strip, oPt University College of Science and Technology Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt Irea University Iran University Iran University Iran University Japan Al Balqa Applied University Jordan UNRWA Jordan UNRWA Jordan University Jordan UNRWA Jordan University Gaudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Brigham and Women's Hospital, Harvard Medical School London School of Hygiene and Tropical Medicine UNRWA UNA UNA UNA UNA UNA UNA UNA UNA UNA UN	Al Helal Al Emirati Hospital	Gaza Strip, oPt
Palestinian Ministry of Health Palestinian National Institute of Public Health Gaza Strip, oPt University College of Science and Technology Gaza Strip, oPt UNRWA Gaza Strip, oPt UNRWA Gaza Strip, oPt The Galilee Society Green Line Tehran University Iran University of Milano-Biocca Italy Nagasaki University Japan Al Balqa Applied University Jordan UNRWA Jordan University of Tabuk Wingdom of Saudi Arabia UNRWA University of Tabuk UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Brigham and Women's Hospital, Harvard Medical School UK Unden Margarete University USA An-Najah National University West Bank, oPt Irernational Medical Education Trust 2000 Palestinian Medical Relief Society Palestinian Ministry of Health West Bank, oPt Palestinian Ministry of Health West Bank, oPt Palestinian Ministry of Health West Bank, oPt	Al Quds Open University	Gaza Strip, oPt
Palestinian National Institute of Public Health  University College of Science and Technology  Gaza Strip, oPt  UNRWA  Gaza Strip, oPt  The Galilee Society  Tehran University  University of Milano-Biocca  Italy  Nagasaki University  Jordan  Al Balqa Applied University  Jordan  University of Tabuk  University of Tabuk  UNRWA  University of Tabuk  UNRWA  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  Palestinian Ministry of Health  West Bank, oPt	Islamic University of Gaza	Gaza Strip, oPt
University College of Science and Technology  Gaza Strip, oPt  UNRWA  Gaza Strip, oPt  The Galilee Society  Tehran University  University of Milano-Biocca  Italy  Nagasaki University  Japan  Al Balqa Applied University  Jordan  University of Tabuk  University of Tabuk  University of Tabuk  UNRWA  University of Tabuk  UNRWA  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  International Medical Education Trust 2000  West Bank, oPt  Palestinian Medical Relief Society  West Bank, oPt  Palestinian Ministry of Health  West Bank, oPt	Palestinian Ministry of Health	Gaza Strip, oPt
UNRWA Gaza Strip, oPt The Galilee Society Green Line Tehran University Iran University of Milano-Biocca Italy Nagasaki University Japan Al Balqa Applied University Jordan UNRWA Jordan UNRWA Jordan University of Tabuk Kingdom of Saudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Norway Brigham and Women's Hospital, Harvard Medical School UK Undon School of Hygiene and Tropical Medicine UK Queen Margarete University USA An-Najah National University West Bank, oPt International Medical Education Trust 2000 West Bank, oPt Palestinian Medical Relief Society Palestinian Ministry of Health West Bank, oPt	Palestinian National Institute of Public Health	Gaza Strip, oPt
The Galilee Society Tehran University Iran University of Milano-Biocca Italy Nagasaki University Japan Al Balqa Applied University Jordan Philadelphia University Jordan UNRWA Jordan University of Tabuk Kingdom of Saudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Norway Brigham and Women's Hospital, Harvard Medical School UK Cueen Margarete University USA Yale University USA An-Najah National University West Bank, oPt International Medical Education Trust 2000 West Bank, oPt Palestinian Medical Relief Society Palestinian Ministry of Health West Bank, oPt Palestinian Ministry of Health West Bank, oPt	University College of Science and Technology	Gaza Strip, oPt
Tehran University University of Milano-Biocca Italy Nagasaki University Japan Al Balqa Applied University Jordan Philadelphia University Jordan UNRWA Jordan University of Tabuk Kingdom of Saudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Norway Brigham and Women's Hospital, Harvard Medical School London School of Hygiene and Tropical Medicine UK Queen Margarete University UK Bucknell University USA An-Najah National University West Bank, oPt Birzeit University West Bank, oPt International Medical Education Trust 2000 West Bank, oPt Palestinian Medical Relief Society West Bank, oPt West Bank, oPt	UNRWA	Gaza Strip, oPt
University of Milano-Biocca  Italy  Nagasaki University  Al Balqa Applied University  Philadelphia University  Jordan  UNRWA  University of Tabuk  UNRWA  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  Uuk  Queen Margarete University  Usa  An-Najah National University  West Bank, oPt  Irenational Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  Vordan  Jordan  Jordan  Jordan  Jordan  Jordan  Jordan  Lordan  Lordan  Kingdom of Saudi Arabia  Kingdom of Saudi Arabia  Lebanon  Norway  Lobanon  Norway  UK  UK  UK  UK  USA  West Bank, oPt  West Bank, oPt  West Bank, oPt  Palestinian Medical Relief Society  West Bank, oPt	The Galilee Society	Green Line
Nagasaki University  Al Balqa Applied University  Philadelphia University  Jordan  UNRWA  Jordan  University of Tabuk  Kingdom of Saudi Arabia  UNRWA  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  UK  Bucknell University  USA  An-Najah National University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  West Bank, oPt  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt  West Bank, oPt  West Bank, oPt	Tehran University	Iran
Al Balqa Applied University  Philadelphia University  UNRWA  Jordan  University of Tabuk  University of Tabuk  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Norway  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt	University of Milano-Biocca	Italy
Philadelphia University UNRWA Jordan University of Tabuk Kingdom of Saudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Brigham and Women's Hospital, Harvard Medical School London School of Hygiene and Tropical Medicine UK Queen Margarete University UK Bucknell University USA Yale University USA An-Najah National University West Bank, oPt ICPH, Birzeit University West Bank, oPt International Medical Education Trust 2000 West Bank, oPt Palestinian Medical Relief Society Palestinian Ministry of Health West Bank, oPt West Bank, oPt West Bank, oPt Palestinian Ministry of Health	Nagasaki University	Japan
UNRWA University of Tabuk Kingdom of Saudi Arabia UNRWA Lebanon Institute of Public Health Norway National Institute of Occupational Health Norway University of Oslo Rorway Brigham and Women's Hospital, Harvard Medical School UK London School of Hygiene and Tropical Medicine UK Queen Margarete University USA Yale University USA An-Najah National University West Bank, oPt Birzeit University West Bank, oPt ICPH, Birzeit University West Bank, oPt International Medical Education Trust 2000 West Bank, oPt Palestinian Medical Relief Society Palestinian Ministry of Health West Bank, oPt	Al Balqa Applied University	Jordan
University of Tabuk  UNRWA  Lebanon  Institute of Public Health  Norway  National Institute of Occupational Health  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  Kingdom of Saudi Arabia  Lebanon  Norway  Norway  UK  UK  UK  USA  West Bank, oPt	Philadelphia University	Jordan
UNRWA  Institute of Public Health  Norway  National Institute of Occupational Health  Norway  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  UK  Bucknell University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  West Bank, oPt  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt	UNRWA	Jordan
Institute of Public Health Norway  National Institute of Occupational Health Norway  University of Oslo Rorway  Brigham and Women's Hospital, Harvard Medical School UK  London School of Hygiene and Tropical Medicine UK  Queen Margarete University USA  Yale University USA  An-Najah National University West Bank, oPt  Birzeit University West Bank, oPt  ICPH, Birzeit University West Bank, oPt  International Medical Education Trust 2000 West Bank, oPt  Palestinian Medical Relief Society West Bank, oPt	University of Tabuk	Kingdom of Saudi Arabia
National Institute of Occupational Health  University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  Queen Margarete University  UK  Bucknell University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  Palestinian Medical Relief Society  Palestinian Ministry of Health  Norway  Norway  Norway  Norway  Norway  Norway  Norway  Norway  WK  WK  UK  USA  West Bank, oPt  Palestinian Medical Relief Society  West Bank, oPt	UNRWA	Lebanon
University of Oslo  Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  UK  Queen Margarete University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt	Institute of Public Health	Norway
Brigham and Women's Hospital, Harvard Medical School  London School of Hygiene and Tropical Medicine  Queen Margarete University  Bucknell University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  West Bank, oPt  Palestinian Medical Relief Society  West Bank, oPt	National Institute of Occupational Health	Norway
London School of Hygiene and Tropical Medicine  Queen Margarete University  Bucknell University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  WK  USA  West Bank, oPt	University of Oslo	Norway
Queen Margarete University  Bucknell University  USA  Yale University  USA  An-Najah National University  West Bank, oPt  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  WK  WK  WK  WK  WK  WEST Bank, oPt	Brigham and Women's Hospital, Harvard Medical School	UK
Bucknell University  Yale University  USA  An-Najah National University  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt  West Bank, oPt  West Bank, oPt	London School of Hygiene and Tropical Medicine	UK
Yale University USA  An-Najah National University West Bank, oPt  West Bank, oPt  ICPH, Birzeit University West Bank, oPt  International Medical Education Trust 2000 West Bank, oPt  Palestinian Medical Relief Society West Bank, oPt	Queen Margarete University	UK
An-Najah National University  Birzeit University  West Bank, oPt  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt  West Bank, oPt  West Bank, oPt	Bucknell University	USA
Birzeit University  ICPH, Birzeit University  West Bank, oPt  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt  West Bank, oPt	Yale University	USA
ICPH, Birzeit University  International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt  West Bank, oPt	An-Najah National University	West Bank, oPt
International Medical Education Trust 2000  Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt	Birzeit University	West Bank, oPt
Palestinian Medical Relief Society  Palestinian Ministry of Health  West Bank, oPt  West Bank, oPt	ICPH, Birzeit University	West Bank, oPt
Palestinian Ministry of Health West Bank, oPt	International Medical Education Trust 2000	West Bank, oPt
	Palestinian Medical Relief Society	West Bank, oPt
Palestinian National Institute of Public Health West Bank, oPt	Palestinian Ministry of Health	West Bank, oPt
	Palestinian National Institute of Public Health	West Bank, oPt