

PERSONAL INFORMATION

Prof. Charmaine Gauci MD, MSc, PhD, FRSPH, FFPH



Sex Female

Nationality Maltese

Personal profile

I am a dedicated and committed public health specialist. Over the years I have developed skills in the wide aspect of the public health specialty.

During this time, I have tackled for many of the aspects of public health and am particularly interested in the specialty of epidemiology. I have been the lead for the development and implementation of major policies for Malta in the field of Public Health. I have found that my work contributes to public health promotion and protection and this has provided me with great job satisfaction.

Following the attainment of the medical degree, I pursued my studies with masters in public health and consequently followed the European Programme in Epidemiological Training (EPIET) in France.

I have specialized in fitness and nutrition and have developed a programme for weight management as part fulfilment of the diploma.

I have attained my PhD Degree in communicable disease epidemiology in 2006. I am a fellow of the UK Royal Society for Public Health (FRSPH) and a fellow of the UK Faculty of Public Health (FFPH). I am registered as a specialist in Public Health Medicine with the Specialist Accreditation Committee in accordance with the Health Care Professions Act 2003 since 2003.

Currently I occupy position of Superintendent of Public Health/ Director General Health Regulation, I had previously occupied position of Director Health Promotion and Disease Prevention Directorate for 9 years.

I am currently leading the public health response to the COVID-19 pandemic in Malta with a dedicated team of professionals forming the COVID-19 PH Response team.

I was the technical lead during the term of the Maltese Presidency of the Council of the European Union Jan 2017-June 2017 for childhood obesity and HIV. The main outcomes were the development of the Procurement Guide for food for health in schools, Council conclusions on halting childhood obesity and Malta technical HIV Declaration.

I have an appointment as an associate professor at the University of Malta and deliver lectures in the field of public health with special interest in Epidemiology and Communicable Diseases, Policy development, Health Promotion and Disease Prevention. I currently assist in the coordination of the Public Health masters course organized by the Public Health Department.

I have served as President of the Malta Association of Public Health Medicine for the term December 2009-2011 and December 2011-2013 after having served as vice-resident for two years and secretary for four years.

I sat on the Public health training committee, which is responsible for setting up of training in the public health specialty for over 10 years. I am also a lead location trainer for public health trainees who are attached with the department.

I am also a Foundation Training Programme Director at the Foundation School responsible for the management and quality control of the foundation programme.

I have great interest in research work and further education especially in the field of epidemiology and carry out various research projects. I form part of the Editorial Board of the "International

Journal of Medicine” and of “Infectious Disease: Research and Treatment” (Libertas Academia, New Zealand). I have published many papers in peer review journals, chapters in books and frequent reviewer for various international and local peer reviewed journals.

WORK EXPERIENCE**CONSULTANT IN PUBLIC HEALTH MEDICINE (November 2009-present)**

Current position

SUPERINTENDENT OF PUBLIC HEALTH/DIRECTOR GENERAL HEALTH REGULATION (June 2016 - present)

I have been in head ship position since 2007, as director of Health Promotion and Disease Prevention Directorate for 9 years for the period 2007-2016 and in position of Director General/Superintendent of Public Health from 2016 till date. I have been appointed as consultant in Public Health Medicine in November 2009.

The Superintendent of Public Health gives direction to the directorates falling within the Public Health Regulation Department and ensure that the regulatory and public health protection functions emanating from law are properly and effectively discharged. This covers areas of health promotion and disease prevention, environmental health, health care standards and licencing and health care professionals regulation. The Superintendent of Public Health assists and advises the Ministry on the formulation of regulations and standards and ensure that regulations and standards which are promulgated by Government are implemented by both state and private service providers. It will be the responsibility of the Superintendent of Public Health to monitor standards, license and inspect health care services and care and where necessary, enforce regulations.

MALTA REPRESENTATION

Technical Lead for Priority area on childhood obesity: Maltese Presidency of the Council of the European Union- During the term of presidency in 2017, I was nominated technical lead on the area of childhood obesity whereby I led a team to develop this area. The main outputs were a high level technical meeting on childhood obesity gathering experts in this area, the development of a procurement guide for food for schools to be used at EU level by member states and the development and approval of council conclusions on halting the rise in childhood obesity.

Member of the Advisory Forum of the European Centre for Disease Control (ECDC)

Contact point on competent bodies of the ECDC.

Malta representative on the Health Security Committee of the DG SANTE

Focal point for the Early Warning and Response System (EWRS) of the EC

Contact point on RAS-BICHAT

Contact point for the European Community health indicators monitoring

Non communicable diseases WHO focal point

Member on editorial board of “ Archives, The international Journal of Medicine” and “Infectious Disease: Research and Treatment”(Libertas Academia, New Zealand)

BOARDS AND COMMITTEES

Chairperson of the National Preparedness Committee

Chair of the Smoking and Health Committee (Tobacco Control act)

Chair of the International Health Regulations Advisory Committee

Chairperson of the Lifestyle Advisory Committee

Chairperson of the sexual health policy/ strategy implementation committee

Chairperson of the healthy weight for life strategy implementation committee

Chairperson of the non-communicable disease strategy implementation committee

Chairperson of the TB Control Committee

Past representation

Chair of the Food Safety Commission

Chairperson of the Advisory Committee on Immunisation Practices 2007-2016

Member on the European Union Public Health Conference 2012 Local Organisation committee

Member on the European Union Public Health Conference 2012 Scientific Committee

Member on the Malta Medical School Conference 2012, 2015 and 2018 Scientific Committee

Chairperson on the EY 2012 European Year for Active Ageing and Intergenerational solidarity responsible for the events and initiatives related to

this event.

Member on the Sports Policy Advisory Board

Part of the local organisation committee for the International Union against Sexually transmitted diseases Congress held in Malta in September 2015.

EU FUNDED PROJECTS

Project leader for ERF project for the setting up of isolation homes and digital screening Xray unit in detention centre January 2013

Project leader for EU funded projects:

Episouth Project
Episouth Plus
HCube project
Flu Resp
CHRODIS-JA
OPEN
JANPA
HA-REACT

NOMINATED EXPERT

Nominated as expert with the World Health Organisation for the development of a strategy for Health Enhancing Physical Activity for WHO European Region

Nominated as expert with the World Health Organisation on the development of the Childhood obesity management strategy

AWARDS

Nominated as Malta EU Hero – EU Together We Protect https://europa.eu/euprotects/map_en

MALTA ASSOCIATION OF PUBLIC HEALTH MEDICINE

I have been an active member on the MAPHM since 2005:

Hon secretary for the period December 2005-December 2007

Hon Vice President for the period December 2007-December 2009

Hon President of the association for the term December 2009-December 2013

In 2012, the association was responsible for organising the local European Public Health Conference in Malta which welcomed over 1200 delegates.

Member on the executive committee for term 2014-2016

ACADEMIC PROFESSION

I have been appointed as resident lecturer (T2) with the University of Malta, Public Health Department since October 2007 and consequently promoted to senior lecturer in June 2009, I have been promoted to resident academic senior lecturer TR4 since January 2013 and An associate professor since March 2016.

I am responsible for the delivery and assessment of study units in Epidemiology, Communicable Diseases and Disease Surveillance, Health Promotion and Non-Communicable Disease Prevention. I deliver many lectures within the faculty of Medicine and Surgery and within other faculties including the Faculty of Health Sciences, Faculty of Education and Faculty of Media and Knowledge Sciences at an undergraduate and post graduate level. I have supervised many students for their dissertation, including those reading MSc Public Health, BSc Environmental health, B. Ed. B. Comm and have acted as an advisor for a number of students. I am also currently a co-supervisor of a PhD student.

I currently assist in the coordination of the Masters course of Public health with the University of Malta. I also formed part of the training committee (representing the Superintendent of Public Health) for over 10 years which is responsible for setting up training in the public health specialty. I am the principal lead trainer and responsible for the training of doctors attached with the Public health regulation department.

I participated in PHTECE which is responsible for harmonizing public health training in Europe and have attended workshops organized by this team.

I have led many research projects in various fields, published a number of papers in peer reviewed journals, abstracts and posters in conferences and am a reviewer for a number of journals and have reviewed over 40 papers.

Through my role with the Ministry for Health, I have contributed to society, culture and the economy at large in professional service to the country and the international community. This has been further enhanced through my lead in the health priority theme on childhood obesity during the term of the Maltese presidency of the council of the European Union whereby added value was created at EU level and having led to the development of council conclusions on this area.

FOUNDATION TRAINING PROGRAMME DIRECTOR (FTPD)

I have been appointed FTPD since 2015 with responsibilities of ensuring that all foundation doctors in the programme have access to suitable training and are progressing well, working with local educators, and clinical supervisors to make sure that specific placements in the training programme are delivering the appropriate quality of training, and working with the Foundation School Directors

and faculty to ensure foundation training benefits from a coordinated approach. I am also on the audit and quality improvement team of the Foundation School.

DIRECTOR HEALTH PROMOTION AND DISEASE PREVENTION DIRECTORATE (September 2007-November 2016)

The Directorate is responsible for preventing illness and promoting health in order to improve the health and well-being of the Maltese population. My role as Director was to provide leadership for health promotion to reduce/delay the onset of illness. In this function, I am responsible for promoting healthy lifestyles amongst the population and working in partnership with other Ministries and external stakeholders to tackle the determinants of illness, particularly to reduce the disease burden caused by non-communicable diseases. As a Director I am responsible to ensure that services within the directorate are operating in line with the Ministry's policy, strategy, regulations and standards.

July 1998-September 2007 HEAD OF DISEASE SURVEILLANCE UNIT (July 1998 to September 2007)

I started working with the Department of Public Health in July 1993 as a medical officer. I obtained a post as medical officer in public health on the 3rd June 1996. I was promoted to senior medical officer on the 25th June 1998 when I was appointed Head of Disease Surveillance Unit within the Department of Public Health where I was responsible for a team of 20 people. Consequently, I was then appointed as Principal Medical officer on the 13th June 2001.

The work involved mainly the surveillance of communicable diseases at national level in Malta and the international cooperation with other countries. The work included:

- Investigation and follow up of reported Notifiable Diseases
- Setting up an outbreak control team in case of outbreaks
- Communication with various disease specific networks and provision of information to the ECDC/WHO.
- Responsibility for the early warning and response system of the ECDC (24hr/7 day on call for urgent alerts)
- Issuing recommendations for improving prevention and control of Communicable Diseases
- Co-ordination of Health Promotion in conjunction with other sectors
- Initiation of surveys and statistical interpretation of data
- Assisting the Director of Public Health in the investigation of reports of breaches of the relevant national Health Laws and Regulations.
- Screening of laboratory results
- Focal point for a number of disease specific networks under the ECDC

including early warning and response system (EWRS), RAS-BICHAT, Enter-Net and Epi-South.

- Contact point for the European Community health indicators monitoring
- Advisor for the open learning on enteric pathogens group
- Appointed member of the Infection Control Committee
- Appointed member of Viral Hemorrhagic fever working group
- Issuing and renewals of licenses relating to the provision of health care services.
- Responsibility for issuing permits for adverts relating to health issues on behalf of the Council of Health
- Dealing with various queries presented by the public
- Responsibility for the supervision of medical officers and other staff in the Disease Surveillance Unit. These included nine medical officers, a health inspector, a clerk, a messenger and a maid.
- Responsibility for the training of doctors who are attached with the disease surveillance unit. These include doctors who are on the training programme and junior house officers who are attached for a temporary period with the unit.
- Responsibility for the research carried out at the unit both as initiatives and in collaboration with other centres or institutes, locally and internationally.
- Responsibility for the Chest Unit, which is responsible for surveillance and control of Tuberculosis, and the Occupational Health Unit, which is responsible for screening of employees.

I was also responsible for taking up duties of the Director of Public Health when the latter is abroad or on leave and performing on call duties for which I am responsible for emergencies dealing with public health issues.

July 1991-May 1996 **MEDICAL OFFICER (July 1991 to May 1996)**

Following my attainment of the medical degree I was assigned with many firms within the main state hospital. This experience enhanced my clinical skills in a variety of areas including:

Medical Officer in Public Health 1995/1996
(11 months)

House Officer in Blood Transfusion 1995
(6 months)

House Officer in Orthopaedics 1994
(3 months)

Medical Officer in Radiology 1994
(3 months)

Medical Officer in Accident and Emergency (6 months)	1994
House Officer in Blood Transfusion (3 months)	1993
Medical Officer in Public Health (3 months)	1993
House Officer in Surgery (6 months)	1993
House Officer in Medicine (6 months)	1992
House Officer in Paediatrics (3 months)	1992
House Officer in ENT (3 months)	1992
House Officer in Orthopaedics (3 months)	1991
House Officer in Obstetrics and Gynaecology (3 months)	1991

EDUCATION AND TRAINING

2015	Public Management toolkit
2013	Certified PRINCE2 project management practitioner
November 2006	PhD degree in communicable disease epidemiology

Member of learned associations

2007	Fellow of the Royal Society for Public Health, UK
2010	Fellow of the Faculty of Public Health, UK
November 2000	Masters degree with Distinction in Public Health Medicine
November 1991	Medical Doctor University of Malta qualification (Registration No. 2247)

Undergraduate education

1985: Advanced Level passes in three subjects. These are:

Physics Grade A

Biology Grade B

Chemistry Grade B

Post secondary school 1983 - 1985

1981–1982 Ordinary Level passes in nine subjects

Junior Lyceum secondary school 1981 - 1982

Maria Assunta, Secondary School 1979-1980

Lily of the Valley, Secondary School 1978-1979

Mosta Primary School 1972 - 1977

OTHER TRAINING

Research implementation Training, Moscow WHO 2019

European Academy for health care leaders course In Rome, November 2018

Training course on childhood obesity management, EASO, 2017

Public Management Training Toolkit, 2015

Preparing for Council Meetings, CDRT, 2015

Team Building, CDRT, 2014

Change Management and mentoring, CDRT, 2014

Living in an intercultural Society, CDRT, 2014

Leading and Innovation: more than meets the eye? CDRT, April 2014

Achieving success through self motivation, CDRT, April 2014

Measuring team performance CDRT , February 2014

Performance and Motivation: the difference and the link training CDRT , January 2014

Leadership trends and implementation in the public service, CDRT 2012-2013

Certified PRINCE 2 Project Management Practitioner (2013)

Training on the role of an educational Supervisor to foundation programme trainees 2013

Training on the foundation Programme assessment tools, May 2013

PRINCE 2 project management foundation certificate, 2013

Effective People Management, CDRT , March 2013

Governance in the Public Sector Seminar January 2013

Leadership Trends and Implementation in the Public Service, CDRT January 2013

Team Stress Workshop, CDRT June 2012

Motivation Workshop for senior management, CDRT May 2012

Writing for the media seminar, February 2012

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Overcoming negativity at the workplace, CDRT, October 2011

Publications
Presentations
Posters
Reviewer

Published Papers in Peer Reviewed Journals and Publications

1. Cuschieri, S., Balzan, M., **Gauci, C.** *et al.* Mass Events Trigger Malta's Second Peak After Initial Successful Pandemic Suppression. *J Community Health* (2020). <https://doi.org/10.1007/s10900-020-00925-6>
2. Victor Grech, **Charmaine Gauci**, Steve Agius. Vaccine hesitancy among Maltese healthcare workers toward influenza and novel COVID-19 vaccination. *Early Human Development*, 2020, 105213. ISSN 0378-3782. <https://doi.org/10.1016/j.earlhumdev.2020.105213>.
3. Pace D, **Gauci C**, Barbara C. The epidemiology of invasive meningococcal disease and the utility of vaccination in Malta [published online ahead of print, 2020 May 16]. *Eur J Clin Microbiol Infect Dis*. 2020.
4. **Gauci C.** co-author in World Health Organisation Health Diplomacy: spotlight on refugees and migrants. Chapter 21- Migrant health in Malta: health diplomacy through a multisectoral approach for the control of communicable diseases. 2019.
5. **Gauci C** -Co-author in Mapping the health system response to childhood obesity in the WHO European Region. An overview and country perspectives (2019)
6. **Gauci, C.**, 2018. Food and Nutrition Policy in Malta. Reference Module in Food Science. Elsevier, pp. 1–6. doi: <http://dx.doi.org/10.1016/B978-0-08-100596-5.22584-5>
7. S. Caldeira, S. Storcksdieck genannt Bonsmann, **C. Gauci**, A. Calleja, A. Furtado (2017). Public procurement as a policy tool to promote healthier food options and choices. *Public Health Panorama*. Vol 3 (4), 537-820.
8. Farrugia, B., & **Gauci, C.** (2017). A review of the effectiveness of interdisciplinary services for the treatment of overweight and

- obese children in the community. Malta Medical School Gazette, 1(3), 16-21.
9. **Gauci, C** & Calleja, A., (2017). Childhood obesity : a priority area of the Maltese presidency of the Council of the European Union. Journal of the Malta College of Pharmacy Practice, 23, 31-34.
10. M Hoekstra, I Sperle, A J Amato Gauci, **C Gauci**, B West, A Sullivan, JV Lazarus, T Platteau, JK Rockstroh (2018) The HepHIV 2017 Conference in Malta: joining forces for the earlier diagnosis of HIV and viral hepatitis. HIV Medicine, Volume 19, Issue S1, 5-10.
11. **Gauci C**, Muscat Azzopardi N. Towards comprehensive and effective strategies to address sexual health. Israel Journal of Health Policy Research (accepted for publication August 2017)
12. Muscat Azzopardi N, Calleja N, **Gauci C**, Agius Muscat H, Mifsud S. Health priorities of the Maltese EU Presidency. Eurohealth incorporating Euro Observer — Vol.23 | No. 1 | 2017
13. Amato-Gauci, A., Zucs, P., Snacken, R., Ciancio, B., Lopez, V., Broberg, E., **et al.** (2011). Surveillance trends of the 2009 influenza A(H1N1) pandemic in Europe. *Euro Surveillance : Bulletin Europeen Sur Les Maladies Transmissibles = European*

- Communicable Disease Bulletin*, 16(26), 19903.
14. Azzopardi, J., Degiovanni, S., Farrugia, L., Calleja, N., **Gauci, C.**, Buttigieg, A., et al. (2012). A survey to assess smoking awareness and attitudes of staff at a local hospital. *European Respiratory Journal*, 40(Suppl 56), P4086.
 15. Azzopardi, J., Degiovanni, S., Farrugia, L., **Gauci, C.**, Calleja, N., Buttigieg, A., et al. (2014). Barriers to implement a smoke free hospital. What action should be taken? *Malta Medical Journal*, 26(03).
 16. Deguara M, **Gauci C.** Free access to drinking water in schools : Development of a survey tool. *MMJ*. 28 (2016); 3:11-15.
 17. Cauchi, D., Reiff, S., Knai, C., **Gauci, C.**, & Spiteri, J. (2015). Television food advertising to children in Malta. *Health Promotion International*, 2017 Jun 1;32(3):419-429.
 18. Devaux, I., Kreidl, P., Penttinen, P., Salminen, M., Zucs, P., Ammon, A., **et al.** (2010). Initial surveillance of 2009 influenza A(H1N1) pandemic in the european union and european economic area, april-september 2009. *Euro Surveillance : Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 15(49), 19740.
 19. Dorléans, F., Lévy-Bruhl, D., Giambi, C., D'Ancona, F., La Torre, G., Cotter, S., et al. (2012). Health technology assessments of human papillomavirus vaccinations in europe: A survey from VENICE network. *Italian Journal of Public Health*, 9(1)
 20. Dorleans, F., Giambi, C., Dematte, L., Cotter, S., Stefanoff, P., Mereckiene, J., **et al.** (2010). The current state of introduction of human papillomavirus vaccination into national immunisation schedules in europe: First results of the VENICE2 2010 survey. *Euro Surveillance : Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 15(47), 19730.
 21. ECDC working group on influenza A(H1N1)v. (2009). Preliminary analysis of influenza A(H1N1)v individual and aggregated case reports from EU and EFTA countries. *Euro Surveillance : Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 14(23), 19238.
 22. Falzon D, Portelli \a. MALLIA Azzopardi C, **Gauci C.** (1997) Hepatitis C: An Emerging Concern. . *Malta Medical Journal*, 9 (1), 19-22.
 23. Farrugia, B. B., **Gauci, C.**, Fiorini, A., & Cacciottolo, J. (2010).

- Tuberculosis in Malta: Comparisons between the young and elderly in a low incidence country. *Malta Medical Journal*, 22(1), 21-26.
24. Farrugia, B., **Gauci, C.**, Mamo, J., Ahmed, W., & Cacciottolo, J. (2015). Tuberculosis in Malta: Thirty-five years of epidemiological trends in the native population. *Malta Medical Journal*, 27(3)
 25. Fullerton, K. E., Scallan, E., Kirk, M. D., Mahon, B. E., Angulo, F. J., de Valk, H., **et al.** (2012). Case-control studies of sporadic enteric infections: A review and discussion of studies conducted internationally from 1990 to 2009. *Foodborne Pathogens and Disease*, 9(4), 281-292.
 26. **Gauci, C.**, Buontempo, M. B., & Busuttill, R. (2012). Healthy weight for life strategy an intersectoral approach to tackling obesity in Malta. *European Journal of Public Health*, 22. pp. 174-175.
 27. **Gauci, C.**, & Delicata, N. Prevention of cancer through lifestyle change and screening. *JMCP* (17), 2011, 21-14
 28. **Gauci, C.**, Gilles, H., Mamo, J., Ruggieri, F., Di Bartolo, I., Barbara, C., et al. (2010). The aetiology of infectious intestinal disease in the community in Malta. *Malta Medical Journal*, 22(4), 6-12.
 29. **Gauci, C.**, Gilles, H., O'Brien, S., & Mamo, J. (2006). Infectious intestinal disease: Do we know it all? *Malta Medical Journal*, 18(04), 7.
 30. **Gauci, C.**, Gilles, H., O'Brien, S., & Mamo, J. (2007). Laboratory surveillance of communicable diseases: Enteric pathogens. *Malta Medical Journal*, 19(02), 27.
 31. **Gauci, C.**, & Borg, D. (2007). Are children attending child play areas at risk of infectious diseases? what can be done? *The Journal of the Royal Society for the Promotion of Health*, 127(1), 22-28.
 32. **Gauci, C.**, & Gauci, A. A. (2005). What does the food handler in the home know about salmonellosis and food safety? *The Journal of the Royal Society for the Promotion of Health*, 125(3), 136-142.
 33. **Gauci, C.**, Gilles, H., O'Brien, S., Mamo, J., & Calleja, N. (2007). General practitioners role in the notification of communicable diseases - study in Malta. *Euro Surveillance: Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 12(11), E5-6.
 34. **Gauci, C.**, Gilles, H., O'Brien, S., Mamo, J., Stabile, I., Ruggeri, F.,

- et al. (2006). Challenges in identifying the methodology to estimate the prevalence of infectious intestinal disease in Malta. *Epidemiology and Infection*, 134(2), 393-399.
35. **Gauci, C.**, Gilles, H., O'Brien, S., Mamo, J., Stabile, I., Ruggeri, F. M., et al. (2007). Estimating the burden and cost of infectious intestinal disease in the maltese community. *Epidemiology and Infection*, 135(8), 1290-1298.
 36. **Gauci, C.**, Gilles, H., O'brien, S., Mamo, J., Stabile, I., Ruggeri, F. M., et al. (2007). The magnitude and distribution of infectious intestinal disease in Malta: A population-based study. *Epidemiology and Infection*, 135(8), 1282-1289.
 37. **Gauci, C.**, Melillo Fenech, T., Gilles, H., O'Brien, S., Mamo, J., Stabile, I., et al. (2007). Sentinel surveillance: An option for surveillance of infectious intestinal disease. *Euro Surveillance: Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 12(4), E13-4.
 38. Haverkate, M., D'Ancona, F., Giambi, C., Johansen, K., Lopalco, P. L., Cozza, V., et al. (2012). Mandatory and recommended vaccination in the EU, iceland and norway: Results of the VENICE 2010 survey on the ways of implementing national vaccination programmes. *Euro Surveillance: Bulletin Europeen Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 17(22), 20183.
 - .
 39. Kovats, R. S., Edwards, S. J., Charron, D., Cowden, J., D'Souza, R. M., Ebi, K. L., et al. (2005). Climate variability and campylobacter infection: An international study. *International Journal of Biometeorology*, 49(4), 207-214.
 40. Majowicz, S. E., Hall, G., Scallan, E., Adak, G. K., **Gauci, C.**, Jones, T. F., et al. (2008). A common, symptom-based case definition for gastroenteritis. *Epidemiology and Infection*, 136(7), 886-894.
 41. Mallia, P., **Gauci, C.**, Savona-Ventura, C., Scerri, C., Manche, A., Casha, A., et al. (2012). The use of salt in restaurants. *Malta Medical Journal*, 24(03), 29.
 42. Mamo J, **Gauci C**, Calleja N. (2006) A community service for Malta's growing elderly population: Screening – the missing link in our portfolio? Malta Medical Journal Supplement: Maltese Medical School Conference.
 43. Muscat Azzopardi N, Calleja N, **Gauci C**, Agius Muscat H, Mifsud S. Health priorities of the Maltese EU Presidency. Eurohealth

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44. Napoli, C., Fabiani, M., Rizzo, C., Barral, M., Oxford, J., Cohen, J., et al. (2015). Assessment of human influenza pandemic scenarios in Europe. *Euro Surveillance: Bulletin European Sur Les Maladies Transmissibles = European Communicable Disease Bulletin*, 20(7), 29-38.
45. Pace, L., Sammut, M. R., & **Gauci, C.** (2014). The attitudes, knowledge and practices of maltese family doctors in disease prevention and health promotion. *Malta Medical Journal*, 26(04)
46. Stefanoff, P., Polkowska, A., Giambi, C., Levy-Bruhl, D., O'Flanagan, D., Dematte, L., et al. (2011). Reliable surveillance of tick-borne encephalitis in european countries is necessary to improve the quality of vaccine recommendations. *Vaccine*, 29(6), 1283-1288.
47. VENICE, I., Fortunato Paolo, D., Cristina Giambi, Daniel Levy Bruhl, & Darina, O. (2010). Varicella and herpes zoster surveillance and vaccination recommendations.

Abstracts and Posters in conferences

1. J. Attard Kingswell, **C. Gauci**. Establishing a national platform to address social determinants of health. Malta Medical Conference, 2018.
2. G. Rocco, M. Borg, M.L. Borg, T. Melillo, **C. Gauci**
An outbreak of Salmonella infantis linked to a Turkish establishment. Malta Medical Conference, 2018.
3. T. Melillo¹ , K. Borg¹ , E. Said^{2,3}, M.L. Borg¹ , **C. Gauci**
Characteristics of sporadic Creutzfeldt-Jakob disease cases in Malta. Malta Medical Conference, 2018.
4. VA Kovacs, CS Kapovan, J Jewell, **C Gauci**, TVISSCHER, jBreda.
Childhood obesity management in the who European region-an overview and country persepctives. Presentation at the European Publci Health Conference 2018.
5. S S Genannt Bonsmann, S Caldeira, **C Gauci**, A Calleja, A Furtado .
Public Procurement of Food for Health: What's in it For the Children? Oral abstract at the 27th congress of the European Childhood Obesity Group, ECOG abstracts in 2017, 15–17 November 2017, Rome, Italy

- 6 Sandra Caldeira; Stefan Storcksdieck genannt Bonsmann; Ioanna Bakogianni¹ ; **Charmaine Gauci** ; Antoinette Calleja ; Artur Furtado. PUBLIC PROCUREMENT OF FOOD FOR HEALTH IN SCHOOLS. Oral abstract at Acta Portuguesa de nutricao (Portuguese national congress on food and municipalities), Portugal, June 2017
- 7 Fenech T, Podesta M, Borg ML, Maistre Melillo J, **Gauci C** – Middle East Respiratory Syndrome Coronavirus (MERS-CoV): Do you need to be prepared? Malta Medical School Conference, 2015

- 8 Fenech T, Podesta M, Borg ML, Maistre Melillo J, **Gauci C** – Was Malta prepared to deal with an Ebola Case? Malta Medical School Conference, 2015
- 9 Fenech T, Podesta M, Borg ML, Maistre Melillo J, **Gauci C** – Cross-border health threats- what is our role? Malta Medical School Conference, 2015
- 10 Grech L, Sammut M, **Gauci C**. “The Attitudes, Knowledge and Practices of Maltese Family Doctors in Health Promotion and Disease Prevention” to be presented at the Twinning Population health and primary care Barcelona EFPC conference in September 2014
1. Grech L, Sammut M, **Gauci C**. The attitudes, knowledge and practices of Maltese family doctors in disease prevention and health promotion Presented at the Malta Medical Scholl conference November 2012
2. Azzopardi J, Calleja N, **Gauci C**, Buttigieg A, Montefort S. Smoking prevalence in health care workers in local hospital. Presented at the Malta Medical Scholl conference November 2012
3. **Gauci C**, Busuttill R, Borg Buontempo M. Healthy Weight for Life Strategy.: an intersectoral approach to tackling obesity in Malta. Presented at the European Public Health Conference, Malta November 2012.
4. Busuttill D, **Gauci C**. Food consumption habits in Maltese adolescents aged 12-14 years. Presented at the European Public Health Conference, Malta November 2012.
5. Montefort S, Azzopardi J, **Gauci C**, Buttigieg A. Smoking prevalence in health care workers. Presented at the European Respiratory Society Congress to be held in Vienna September 2012.
6. Pace. L, Borg Buontempo M, **Gauci C**, Gauci D. a Healthy weight for life. Presented at the Action for Prevention Conference, Hungary 2011 and won best poster award.
7. Dingli P, Carachi E, Farrugia D, Gauci B, Galea A, Buttigieg A, **Gauci C**. Long term follow up of patients attending tobacco cessation clinics in Malta Presented at the national smoking cessation conference in UK, 2011.
8. Melillo T, **Gauci C**. Influenza H1N1v Pandemic in Malta- situational analysis of the first 3 months at Malta Medical School Conference,

2009

9. Mamo J, **Gauci C**, Calleja N. A community service for Malta's growing elderly population: Screening – the missing link in our portfolio? Maltese Medical School Conference, Nov-Dec 2006.
10. Majowicz S, Hall G, Scallan E, Adak GK, **Gauci C**, Jones T, O'Brien S, Henao O, Sockett PN. Development of a common, Symptom based case definition for gastroenteritis: an international analysis. At Emerging Infectious Disease Conference, Atlanta, 2005.
11. **Gauci C**. Infectious Intestinal Disease Population Survey in Malta. At 2nd Annual International Collaboration on enteric disease 'Burden of Illness' studies meeting, Spain, 2005.
12. **Gauci C**, Maistre Melillo J. Epidemiology and surveillance of meningococcal disease in Malta. At EUIBIS conference, 2005.
13. **Gauci C**, Micallef M, Eurohep.net team. Surveillance, epidemiology and prevention of Hepatitis A in Malta. At Eurohep.net conference, 2002.

Books and Reports

Public Procurement for food for health: technical report on the schools setting.. Joint Publication of the Maltese Presidency and the European Union, 2017 Authors JRC: Sandra Caldeira, Stefan Storcksdieck genannt Bonsmann, Ioanna Bakogianni Maltese EU Presidency team: **Charmaine Gauci**, Antoinette Calleja DG SANTE: Artur Furtado

First author for the Chapter titled "Role of Environmental Contamination in Norovirus Gastroenteritis" which will be included in the book titled "Role of hygiene in health" by Nova Publishers, 2007.

Published Reports

Editor of the "National Breast feeding Policy and Action Plan 2015-2020", 2015

Editor of the "Food and Nutrition Policy and Action Plan for Malta 2014-2020", 2014

Contributor to the "Communicable Disease Strategy " 2013

Editor of “TB strategy for Malta”, 2012

Editor of “Healthy weight for life strategy”, 2012

Contributor to the “Sexual Health Strategy for the Maltese Islands”, 2011.

Contributor to the “Sexual Health Policy for the Maltese Islands”, 2010.

Editor of “A strategy for the Prevention and Control of Non Communicable Diseases in the Maltese Islands”, 2010

Communicable disease control handbook John Wiley & Sons. II, V. (2013). Co-author of Tick-borne encephalitis surveillance systems and vaccination recommendations in UE/EEA, 2009.

Editor of “Communicable Disease Strategy”, 2006

Editor of the “Disease Surveillance Unit Annual Report 2007

Editor of the “Disease Surveillance Unit Annual Report 2006

Editor of the “Disease Surveillance Unit Annual Report 2005

Editor of the “Disease Surveillance Unit Case Definitions”, 2005

Surveillance, epidemiology and prevention of Hepatitis A in Malta published in EuroHep.Net Surveillance and Prevention of Vaccine Preventable Hepatitis, 2005.

Surveillance, epidemiology and prevention of Hepatitis B in Malta published in EuroHep.Net Surveillance and Prevention of Vaccine Preventable Hepatitis, 2005.

Editor of the “Disease Surveillance Unit Annual Report 2004

Editor of the “Disease Surveillance Unit Annual Report 2003” ISSN 1812-8769

Editor of the “Disease Surveillance Unit Annual Report 2002” ISBN 99932-633-1-1

Contributor to the "Public Health Report, Malta 2002" ISBN 99932-609-4-0

Editor of DSU newsletter

Reviewer of articles in peer reviewed journals

Member of advisory board of "archives of International Journal of Medicine" and "Infectious Disease: Research and Treatment" (Libertas Academia, New Zealand).

Reviewer for the abstracts for the yearly European Scientific Conference for Applied Infectious Disease Epidemiology (ESCAIDE) 2012-till date

Reviewer for the abstracts for the 2012 European Union Public Health Conference

Reviewer for peer reviewed journals including Malta Medical Journal, BioMed Central, Clinical Infection, Journal of Infection, Epidemiology and Infection, International Journal of Food Microbiology, BioMed and Journal of Infection. These included:

1. "Knowledge, awareness, and compliance of disease surveillance and notification among Jordanian physicians in residency programs " for INQUIRY. May 2019
2. Comparative global epidemiology of influenza, respiratory syncytial and parainfluenza viruses, 2010-2015. Journal of Infection. February 2019.
3. Knowledge, awareness, and compliance of disease surveillance and notification among Jordanian physicians in residency programs. Inquiry, February 2019.
4. Vertically acquired occult hepatitis B virus infection may become overt after several years. Journal of Infection. November 2018
5. Knowledge, awareness, and compliance of disease surveillance and notification among Jordanian physicians in residency programs. Inquiry November 2018.
6. Laboratory capacity of Greek hospitals for diagnosis of salmonellosis and surveillance systems' performance in the years of economic crisis, 2010-2016. Epidemiology and Infection. June 2018
7. Social patterning of telephone health-advice for diarrhoea and vomiting: analysis of 24 million telehealth calls in England. Journal of Infection. June 2018

8. Molecular epidemiology of Extended-Spectrum Beta-Lactamase (ESBL) producing *Escherichia coli* pathotypes in diarrheal children from low socioeconomic community in Bihar, India: emergence of the CTX-M type. *Infectious Diseases: Research and Treatment*. July 2017
1. Investigating determinants of obesity in 5-6 year old Maltese Children. *Malta Journal of Health Sciences*. May 2017
2. Do heatwaves differentially affect the risk of salmonella serotypes? *Journal of Infection*. March 2016
3. Meeting the challenge of ebola virus epidemic in a holistic manner by taking into account socioeconomic and cultural factors “infectious diseases research and treatment. September 2015
4. High incidence of hospitalization due to infectious gastroenteritis in older people associated with poor self-rated health in *Journal of Infection*. August 2015
5. “Multiple-locus VNTR analyses of methicillin-resistant *Staphylococcus aureus* from Jamaica, *Infectious Diseases: Research and Treatment*, July 2015
6. "An Obesogenic Island in the Mediterranean: the Case for Addressing Childhood Obesity in Malta.", *Public Health Nutrition*, Cambridge Press, October 2014
7. “Screening of Hepatitis B surface antigen and any HCV among pregnant women at the Tamale teaching hospital “*Infectious Diseases: Research and Treatment*, March 2014
8. “Leadership, clinical freedom and cost containment lessons from recent history “. *Malta Medical Journal*. August 2013
9. “First National Mapping Survey of indoor radon levels in the Maltese Islands” *Malta Medical Journal* July 2013
10. “The risk of Pertussis in Malta in 2011 – a case for adolescent and adult pertussis booster vaccination”. *Malta Medical Journal*. June 2013
11. “Central Nervous System Infections among individuals with and without end stage renal disease” *Journal of Infection*, February 2013
12. “Assessing Healthcare Utilization for Influenza-like Illness at an Emergency Department and a Student Health Service during the 2009-2010 H1N1 pandemic” *Infectious Diseases: Research and Treatment*, January 2013

13. "Tuberculosis in Malta: 30 years epidemiological trends in the native population" Malta Medical Journal, October 2012
14. "Transmitted HIV drug resistance- does the problem exist in Nepal?" WHO South-East Asia Journal of Public Health, September 2012
15. "Stool submission by general practitioners in SW England - when, why and how? A qualitative study" BMC Family Practice for BMC, May 2012
16. "Hepatitis B Infection in Malta: A retrospective cross section study" for Malta Medical Journal, December 2011.
17. "Identified cases of acute hepatitis C from computerized laboratory database: A hospital-based epidemiological and clinical study" for Journal of Infection, August 2011.
18. "Change in attachment of Salmonella Typhimurium, Yersinia enterocolitica, and Listeria monocytogenes to pork skin and muscle after hot water and lactic acid decontamination" for International Journal for Food Microbiology, October 2010.
19. "Prevalence and mean intensity of Anisakis simplex sensu stricto in viscera and muscles of European sea bass (Dicentrarchus labrax)" for International Journal for Food Microbiology, October 2010.
20. "Vancomycin MIC Trend and Association with Outcomes", July 2010
21. "Sentinel surveillance system for early outbreak detection in Madagascar", for BMC Public Health, November 2009
22. Influenza-like illness surveillance using a deputising medical service corresponds to surveillance from sentinel general practices for Eurosurveillance, July 2009
23. "Trends in sun awareness and protection practices in Malta: 1999-2004" for MMJ, February 2008.
24. "Gatekeepers of health: a qualitative assessment of child care centre staff's perspectives, practices and challenges to enteric illness prevention and management in child care centres" for BMC Public Health, January 2008.
25. "Estimating the Economic Cost of Acute Gastrointestinal Infection in Canada: Results from the National Studies on Acute Gastrointestinal

Illness in British Columbia” for International Journal for Food Microbiology, January 2008

- 26. “Identified cases of acute hepatitis C from computerized laboratory database: A hospital-based epidemiological and clinical study” in Journal of Infection, November 2007
- 27. “Declining visceral leishmaniasis in Malta” for MMJ , September 2007
- 28. “Enteropathogenic Bacteria and Intestinal Parasites in foodhandlers in Gondar, Northwest Ethiopia” for Clinical Infection , September 2007
- 29. “Aetiology of acute gastroenteritis in 3 sentinel general practices in Austria”, 2007 for Infection, May 2008

PERSONAL SKILLS

Mother tongue(s) Maltese

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
MALTESE	C1	C1	C1	C1	C1
ENGLISH	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

Through my work as a doctor with patients, in public health especially with health promotion and in my academic career I have managed to develop the following skills in communication

- Taking responsibility for message being passed on
- Good listener
- Preparing to listen
- Adapting to difference of opinions
- Being open minded
- Acknowledging differences
- Assessing without being judgmental
- Accepting feedback
- Being assertive
- Ability to share one's thoughts
- Sharing one's feelings
- Conveying to others a message without commanding or dictating terms
- Maintaining a communication wheel of conclusions, sense data, emotions, impact and desire
- Ability to resolve conflicts so that it is a win-win for all
- Ability to be concise and clear
- Ability to convey thoughts in a focused and concrete manner
- Ability to confront a situation when faced with reputation crises using techniques of reputation management.
- Ability to convey with and empathetic statement
- Ability to provide specific details supported by concrete examples
- Ability to monitor emotional reactions and filter out irrational thoughts
- Ability to project oneself into the audience's point of view

Organisational / managerial skills

Through my experience as head of unit and even more as director I have managed to gain the following skills

- 1. Communication skills
- 2. Listening Skills
- 3. A Commitment to the Truth
- 4. Empathy
- 5. Persuasion
- 6. Leadership
- 7. Focus
- 8. Division of Work
- 9. Obstacle Removal
- 10. Heat Absorption
- 11. Uncertainty Removal
- 12. Project Management
- 13. Administrative and Financial Skills

Job-related skills

- Leadership and management skills
 - Public health knowledge and skills across wide sector
 - Risk assessment, risk management and risk communication skills
 - Planning, development, implementation and evaluation of strategies and policies
 - Research skills(qualitative and quantitative)
 - Critical appraisal
 - Research implementation
 - Preparing briefing notes, answering parliamentary questions
 - Preparing guidelines, algorithms
 - Developing health campaigns
-

Computer skills

EU projects

- good command of Microsoft Office™ tools, statistical package SPSS.
- Mare Nostrum
- Episouth
- Episouth plus
- Hcube
- Project leader for OPEN, JANPA, HA-REACT
- Project leader for migrant screening unit project
- Project leader for chronic diseases joint action

Hobbies I enjoy making full use of my leisure time seeking quiet places in the countryside, reading, swimming, walking, dancing, craft work, fashion design, interior designing and gardening.

I also do volunteering work with elderly in the community.

I am an Officer with the Grand Priory of the Order of St Lazarus of Jerusalem.