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**DAFNA CHEN**

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Nachal Naaman St 18, PO Box 78504 Ashkelon,



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Israel

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**EDUCATION**

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- 2020** -Present, PhD Candidate, Alexandru Ioan Cuza University from Iasi, Faculty of Social-Political Sciences, Department of Sociology, Social Work and Human Resources, Field: Sociology, Dissertation: "The sense of self-efficacy, managerial autonomy, and leadership of the managers within IPC-Units"
- 2019** M.N - RN, Registered Nurse, Ben-Gurion University of the Negev, Beer-Sheba, Israel
- 1999** MHA, Master of Health Administration, Ben-Gurion University of the Negev, Beer-Sheba, Israel
- 1995** B.A, Social and Biological Sciences, graduated with honors, Bar-Ilan University, Ramat-Gan, Israel
- 1993** Registered Nurse, Academic College of Nursing, Ashkelon, Israel
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**PROFESSIONAL EXPERIENCE**

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- 2022-** Present, National Head Nurse, National Center for Infection Prevention and Antibiotic Resistance, Ministry of Health, Tel-Aviv, Israel
- 2017 – 2022** Epidemiologic Director of the National Infection Prevention Training Center, the National Center for Infection Prevention and Antibiotic Resistance at the Ministry of Health (MOH) Tel- Aviv, Israel.
- 2013-2017** Director of Infection Prevention, Barzilai Academic Medical Center of the MOH, Ashkelon, Israel.
- 2012-2013** National Control Coordinator, Maccabi Health Services, HMO, Tel- Aviv, Israel.
- 1995-2012** Director of the Department of Internal Disease and Intensive Care, Academic College of Nursing, Ashkelon, Israel .

**2008-2016** Lecturer in the Department of Biotechnology and Nursing, Ashkelon Academic College, Ashkelon, Israel

**1993-1995** Nurse in the emergency department and cardiac intensive care unit, Barzilai Academic Medical Center of the MOH, Ashkelon, Israel.

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#### ADVANCED INTERNSHIP- EXPERTISE

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2016 - Certificate of Attendance, training program of joint commission international, MOH, Tel- Aviv, Israel.

2015 - Certificate of Participation, hospital epidemiology infection control facing emerging pathogens, Faculty of Medicine, Tel Aviv University, Tel- Aviv, Israel.

2015 - Planning and Conducting Clinical Research, GCP Practical, Biomedical Research Design, Barzilai Academic Medical Center of the MOH, Ashkelon, Israel.

2014 - Middle Eastern Program for Interventional Epidemiology Training (MEPIET), National Center for Disease Control, MOH, Jerusalem, Israel.

2014 - Advanced specialization in infection prevention, MOH, Assaf Harofe Academic Medical Center, Rishon Le-Zion, Israel.

2005 - Mediation Training Course, The Jerusalem School, Jerusalem, Israel.

2003 - Health promotion, MOH, Academic College of Nursing, Ashkelon, Israel.

2003.- Advanced specialization in wound care management, MOH, Academic College of Nursing, Ashkelon, Israel .

2003 - Group-guided skills, Beit Berl Academic College, Beit Berl, Israel.

2001 - Advanced specialization in integrated intensive care, MOH, Wolfson Academic School, Bat Yam, Israel

2000 - Specialization in Clinical Training, MOH, Academic College of Nursing, Ashkelon, Israel .

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## ARTICLES

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1. Chen, D., & Cojocaru, S. (2023). Navigating a Pandemic: Leadership Dynamics and Challenges within Infection Prevention and Control Units in Israel. *Healthcare*, 11(22), 2966. <https://doi.org/10.3390/healthcare11222966>
2. Temkin, E., Solter, E., Lugassy, C., Chen, D., Cohen, A., Schwaber, M. J., & Carmeli, Y., CPE Working Group. (2024). The Natural History of Harbapenemase-Producing Enterobacterales: Progression from Carriage of Various Carbapenemases to Bloodstream Infection. *Clinical Infectious Diseases*, 79(1), 22–29. <https://doi.org/10.1093/cid/ciae110>
3. Kon, H., Lurie-Weinberger, M. N., Lugassy, C., Chen, D., Schechner, V., Schwaber, M. J., Hussein, K., Alon, T., Tarabeia, J., Hamo, M., Firan, I., Aboalhega, W., Lomansov, E., Mendelsohn, S., Keren-Paz, A., & Carmeli, Y. (2024). Use of Fourier-transform infrared spectroscopy for real-time outbreak investigation of OXA-48-producing *Escherichia coli*. *Journal of Antimicrobial Chemotherapy*, 79(2), 349–353. <https://doi.org/10.1093/jac/dkad387>
4. Temkin, E., Schwaber, M., Solter, E., Vaturi, A., Chen, D., Carmeli, Y., & Healthcare Worker COVID-19 Surveillance Working Group: (2021). Extremely low prevalence of asymptomatic COVID-19 among healthcare workers caring for COVID-19 patients in Israeli hospitals: a cross-sectional study. *Clinical microbiology and infection: the official publication of the European Society of Clinical Microbiology and Infectious Diseases*, 27(1), 130.e1–130.e4. <https://doi.org/10.1016/j.cmi.2020.09.040>. <https://www.sciencedirect.com/science/article/pii/S1198743X20305930>
5. Chen, D., Temkin, E., Solter, E., Nutman, A., Carmeli, Y., Schwaber, M., & Ben-David, D. (2020). A National Intervention to Reduce Undesirable Urinary Tract Events in Internal Medicine Wards. *Infection Control & Hospital Epidemiology*, 41(S1), S98-S98. doi:10.1017/ice.2020.598 <https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/national-intervention-to-reduce-undesirable-urinary-tract-events-in-internal-medicine-wards/508D24B30F539A70C9AA2E9DECD03505>
4. Kon, H., Lurie-Weinberger, M., Chen, D., Laderman, H., Lomansov, E., Firan, I., Keren-Paz, A., & Carmeli, Y. (in press). \* Contribution of Fourier transform infrared spectroscopy for nosocomial outbreak investigation of carbapenem-resistant *Acinetobacter baumannii*. [*Journal Name*].
5. Temkin, E., Bechor, M., Lurie-Weinberger, M. N., Keren-Paz, A., Chen, D., Lugassy, C., Solter, E., Schwaber, M. J., & Carmeli, Y. (in press). \* The emergence and rise of OXA-48-like-producing *Escherichia coli*: A population-based study. *Clinical Infectious Diseases*.

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## PRESENTATION AT CONFERENCES

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Chen, D., & Cojocaru, S. (2024, April). Managerial influence on infection prevention and control (IPC) implementation in Israeli hospitals: A doctoral research study. Presentation at the Society for Healthcare Epidemiology of America (SHEA) Conference, Houston, TX, United States.

Chen, D. (2024, February). Combining forces to implement infection prevention processes: Perceptions and strategies of physician and nurse managers in Israeli hospitals. Presentation at the Conference for Nurse Managers in Infection Prevention in Hospitals and Community Settings in Israel, organized by the Israeli Nurses Association for Infection Prevention.

Chen, D., Temkin, E., Solter, E., Nutman, A., Carmeli, Y., Schwaber, M., & Ben-David, D. (2020, March). A national intervention to reduce undesirable urinary tract events in internal medicine wards. Presentation at the Society for Healthcare Epidemiology of America (SHEA)/CDC 6th Decennial International Conference on Healthcare Associated Infections, Atlanta, GA, United States. (Accepted but not presented due to the COVID-19 outbreak)

Chen, D., Sheiman, L., Pitschney, M., & Maayan, S. L. (2018, June). Open visit, is it safe? What are the positions of the nurses? Presentation at the Faculty of Health Sciences Conference, Ben-Gurion University of the Negev, Beer-Sheva, Israel.

Chen, D., Levi, C., Vagima, Y., Sheiman, L., Sherer, Y., & Maayan, S. L. (2017, April). Cutting to the stone: Intimating hand-hygiene awareness and modifying inspection practices is leading to improving results and their quality. Barzilai Medical Center, 18 months experience, Ashkelon, Israel. Presentation at the European Congress of Clinical Microbiology and Infectious Diseases, Vienna, Austria.

Chen, D., Levi, C., Vagima, Y., Sheiman, L., Sherer, Y., & Maayan, S. L. (2017, March). Hit the iron: Hand hygiene implementation & control heralds successful infection control program. A view from a peripheral hospital in Israel. Presentation at the Society for Healthcare Epidemiology of America (SHEA) Conference, St. Louis, MO, United States.

Chen, D., Levi, C., Vagima, Y., Sheiman, L., Sherer, Y., & Maayan, S. L. (2016, November). "Hit the iron in the five moments" Our responsibility index "in our hands." Presentation at the Safety and Quality Conference in Medicine, Tel-Aviv, Israel.

Chen, D., Sheiman, L., Pitschney, M., & Maayan, S. L. (2015, November). The "golden shifts": Implementation of the infection prevention program at the University Medical Center, Israel. Presentation at the Public Health Conference, Ramat Gan, Israel.

Chen, D. (2015, November). Less is more - Reduced sepsis rates in intensive care units at Barzilai Medical Center. Presentation at the Safety and Quality Conference in Medicine, Tel-Aviv, Israel.

Chen, D., Sheiman, L., Pitschney, M., & Maayan, S. L. (2015, November). Spotlight for change in therapists' perception of infection prevention. Presentation at the Infection Prevention Conference, Tel-Aviv, Israel.

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#### PERSONAL DETAILS

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Country of birth: Israel

Date of birth: 4.7.1969

Marital status: Married + 2

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#### LANGUAGES

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Hebrew; Mother tongue

English: high level

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#### COMPUTER LITERACY

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Proficient in all Office software programs (high level of Excel, power point)

Statistical software: SPSS statistics

Date **23/07/24**

Signature\_\_\_\_\_

