

Curriculum Vitae

NAME: Diana Saadi **Date:** 14.8.2020

I.D. No.: 029962628

Date and place of birth: 3.2.1976 Israel

Home address: Iksal village Israel Postal code: 1692000

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RESEARCH AREA: Geography and Earth sciences, Environmental studies.

EDUCATION:

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| 2020 | Tel Aviv University, Department of Geography and Human Environment,
A postdoctoral researcher, Supervisor: Prof. Alexandra Chudnovsky |
| 2014-2020 | Tel Aviv University- The Faculty of Exact Sciences, The Porter School of
the Environmental and Earth Sciences, Ph.D degree, Supervisor: Prof.
Izhak Schnell. |
| 2007-2010 | Haifa University- Department of Geography and Environmental Studies,
M.A degree. |
| 2001-2004 | Oranim College-Education and Teaching Faculty, Science education,
B.Ed degree |

TEACHING EXPERIENCE:

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| 2020 | Department of Geography, Levinsky College of Education.
Lecturer in an open space courser. |
| 2020 | Department of Geography, Key College.
Lecturer in an introductory course on sustainability and climate change. |
| 1997-2020 | Iksalc school |

Science, Internet & computer teacher.

2009–2017 Ministry of Education - Adapting the Educational System to the 21st Century, Lecturer Guide for Teachers- Professional development Teaching Center at Daburia and Afula.

AWARDS AND SCHOLARSHIPS:

1. Foundation of Smaller-and Inikob for outstanding environmental character Collaboration, 2013-2014.
2. Foundation of the MINISTRY OF SCIENCE, TECHNOLOGY AND SPACE Scholarship, 2016.
3. Foundation of the Porter School of Environmental Studies, Tel Aviv University, 2016.
4. The Tami Steinmetz Center for Peace Research, Tel Aviv University, 2018.
5. Lewis and Martin Whitman Fellowship For outstanding students from the Arab sector, 2019.
6. Foundation of the Walter-Libach Institute for Jewish-Arab Coexistence, 2016.

PUBLICATIONS:

Articles in scientific journal:

1. Saadi, D., Schnell, I., Tirosh, E., Basagaña, X., & Agay-Shay, K. (2020). There's no place like home? The psychological, physiological, and cognitive effects of short visits to outdoor urban environments compared to staying in the indoor home environment, a field experiment on women from two ethnic groups. *Environmental Research*, 109687. (I.F.=5.206)
2. Saadi, D., Tirosh, E., & Agay-Shay, K. Schnell, I. (2019). Ethnic Differences in Home Related Maternal Stress: Muslim and Jewish Mothers. *International Journal of Environmental Research and Public Health*. 201910.0322.v1, October 2019 (I.F.=3.127)
3. Saadi, D., Agay-Shay, K., Tirosh, E., & Schnell, I. (2019). The effects of crossing ethnic boundaries on the autonomic nervous system in Muslim and Jewish young women in Israel. *Scientific reports*, 9(1), 1589. (I.F.=4.3)

4. Saadi, D., Agay-Shay, K., Tirosh, E., & Schnell, I. (2018). A comparison of the effects of selected mono-ethnic urban environments on the autonomic functions of Muslim and Jewish women in Israel. *Environmental monitoring and assessment*, 190 (11), 627. (I.F.=2.0)
5. Saadi, D., and Ronen, G. (Leather) The Social Role of the Park in Arab Society: Background and Recommendations, *In the Research Field, Issue No. 58, March 2016) in Hebrew).*

Accepted for publication:

1. Saadi, D., Tirosh, E. Schnell, I. The importance of social factors in affecting risk to health by Muslim and Jewish mothers, *Science of the Total Environment* . (I.F.=6.5)
2. Saadi, D. and Schnell, I. Tension between Jews and Arabs increases health risk: heart rate variability among Jewish and Muslim women in Afula and Nazaret, *HORIZONS IN GEOGRAPHY*.(in Hebrew).
3. Izhak Schnell, Pninit Cohen, Diana Saadi, Moshe Mandelmilch, Oded Potchter, Portable sensing methodologies for measuring environmental and personal exposure to urban nuisance: field studies in Israeli cities, *Computers, Environment, and Urban Systems*, (forthcoming)

Articles in scientific books:

1. Schnell I, Saadi D., (2014) The social role of the Arab city park. In Schnell I, Rozenberg A, Ronen Sustainability in the design of gardens in Israeli cities (PP.249-284). Pardes: Tel Aviv)*in Hebrew).*

Submitted:

1. Saadi, D., & Schnell, I. (Submitted) Human exposure to Carbon Monoxide in Israeli cities. *International Journal of Environmental Research and Public Health*. (I.F.=2.5)

LECTURES AT CONFERENCE:

1. Ethnic Differences in Home Related Maternal Stress: Muslim and Jewish Mothers Paper presented at “The Israel Geographical Association Conferenc”, University of Haifa, 2020.

2. Effects of visits in the park on stress and health Among Arab mothers in the country. Paper presented at "The Israel Geographical Association Conference", December 13, 2015 at The Hebrew University of Jerusalem.
 3. Ethnic differences in response to exposure to environmental stresses in small cities in Israel. Paper presented at " Annual Science Conference". July 10, 2017. Herzliya Israel.
 4. Jewish and Muslim women react differently to the environment. National Conference on Science, Policy and the Environment, 2019, Tel Aviv University- The Faculty of Exact Sciences, The Porter School of the Environmental and Earth Sciences.
 5. Not all outdoors created equal: a field experiment on women's physiological and psychological responses of visits at different urban environments compared to their indoor home environment. Paper presented at "The Israel Geographical Association Conference", December 10, 2018 at Bar Ilan University, Israel.
 6. Risk to health posed by crossing ethnic boundaries in Israeli spaces. Paper presented at the 34th International Geographical Congress in İstanbul in 2020, Turkey.
 7. The effects of crossing ethnic boundaries on the autonomous nervous system in Muslim and Jewish young women in Israel. Paper presented at "The Global Warming 2018 Conference" Climate Change and Global Sustainability: Action for Bridging the Gap. December 06-07, 2018 at Valencia, Spain.
 8. The importance and functioning of parks in Arab communities. Paper presented at "The Conference of the Public Sector in the Arab Community- by the Planning Administration ". June 28, 2018.Shfar'am Israel.
 9. Tension between Jews and Arabs increases the risk to health. Paper presented at "The Israel Geographical Association Conference", December 17 ,2017 at Ben-Gurion University of the Negev.
 10. There's no place like home? The psychological, physiological, and cognitive effects of short visits to outdoor urban environments compared to staying in the indoor home environment, a field experiment on women from two ethnic groups. Paper will be presented at "The Israel Geographical Association Conferenc", 2020 at Tel Hai College.
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