

Antonio Olivas-Martinez

4742 20th Ave NE – Seattle, WA 98105

Mobile: +52-1-662-150-9797 E-mail: aolivas@uw.edu

Education

University of Washington, Seattle, WA

MS, Biostatistics

*Expected degree date: Autumn 2020***Universidad Nacional Autónoma de México, Mexico City, Mexico**

MD, Internal Medicine

*January, 2019***Universidad de Sonora, Hermosillo, Mexico**

BM, Medicine, Graduated with Highest Honors

*June, 2014***Universidad de Sonora, Hermosillo, Mexico**

BMath, Mathematics

February, 2008

Work Experience

National Institute of Health Sciences and Nutrition Salvador Zubirán, Mexico City, Mexico

Statistic Analyst, Medical doctor

*2015 – 2019***Instituto Mexicano del Seguro Social, Hermosillo, Mexico**

General Practitioner

*2013 – 2015***Universidad de Sonora, Hermosillo, Mexico**

Research Assistant

2007 – 2009

Teaching Experience

Teaching Assistant

- National Institute of Health Sciences and Nutrition Salvador Zubirán, Biostatistics for Medical Residents

Fall 2018

Lecturer

- Mexican Mathematical Olympiad, Algebra; Number Theory

2004 – 2008

- Sonora Mathematical Olympiad, Algebra; Number Theory; Combinatorics; Modern Geometry

2003 – 2014

Publications

- **Olivas-Martinez A**, Barrales-Benítez O, Montante-Montes-de-Oca D, et al. Epidemiology of polycythemia vera in a Mexican population. *Magazine of European Medical Oncology* (2019). <https://doi.org/10.1007/s12254-019-00537-4>.
- Martínez-Rueda AJ, **Olivas-Martinez A**, Vega-Vega O, Fonseca-Correa JI, Correa-Rotter R. New 2017 American College of Cardiology/American Heart Association High Blood Pressure Guideline Healthcare Impact in Mexico and Other Developing Countries. *Hypertension*. 2019; 73(1): 142-147.
- Vidal-Mayo JJ, **Olivas-Martinez A**, Pérez-Díaz I, López-Navarro JM, Sánchez-Landa E, Carrillo-Maravilla E, et al. Calculated Versus Measured Urine Osmolarity: Accuracy of Estimated Urine Density. *Rev Invest Clin*. 2018; 70(6): 310-318.
- **Olivas-Martinez A**, Omel'yanov GA. Uniform in Time Description for Weak Solutions of the Hopf Equation with Nonconvex Nonlinearity. *International Journal of Mathematics and Mathematical Sciences*. 2009; 1-16.

Presentations

National Congress of the Mexican College of Internal Medicine, *Merida, Mexico**November 2018*Kidney Week Meeting of the American Society of Nephrology, *San Diego, CA**October 2018*

Annual Meeting of National Institute of Medical Science and Nutrition Assoc, <i>Acapulco, Mexico</i>	<i>October 2018</i>
National Congress of Mexican Association for the Study of Hematology, <i>Nuevo Vallarta, Mexico</i>	<i>April 2018</i>
National Congress of the Mexican College of Internal Medicine, <i>Leon, Mexico</i>	<i>November 2017</i>
Annual Meeting of Investigation of the Health Department of Sonora State, <i>Hermosillo, Mexico</i>	<i>April 2015</i>
National Week of Teaching and Research in Mathematics, <i>Hermosillo, Mexico</i>	<i>March 2008</i>

Technical Skills

Advanced: R

Intermediate: SPSS, LaTeX

Basic: Stata, C++

Service

UW Biostatistics Department

Alumni Relations Committee, member *September 2019 – current*

24th Iberoamerican Mathematical Olympiad

Jury Committee, member *September 2009*

46th International Mathematical Olympiad

Jury Committee, member; Short-list Committee, member; Organizer *June – July 2005*

Mexican Mathematical Olympiad

Organizer Committee, member *2004 – 2008*

Sonora Mathematical Olympiad

Organizer Committee, member *2003 – 2014*

Scholarships and Awards

University of Washington International Student Tuition Award

UW Graduate School, *Seattle, WA.* *September 2019 –*

June 2020

School of Public Health Excellence Award

UW School of Public Health, *Seattle, WA.* *2019*

Recruitment award for students demonstrating excellence and commitment to public health.

Pat Wahl Endowed Fellowship Award in Biostatistics

UW Department of Biostatistics, *Seattle, WA.* *2019*

Award for students with promise to make significant contributions to public health.

José Antonio Martín Mora Award to the Best Graduate Thesis Dissertation

National Institute of Nutrition and Health Sciences Salvador Zubirán, *Mexico City, Mexico* *2019*

First place in the 2005 Pierre Fermat National Contest of Mathematics (Undergraduate)

Instituto Politécnico Nacional, *Mexico City, Mexico* *2005*

Silver Medal

17th Iberoamerican Mathematical Olympiad, *Mar del Plata, Argentina* *2003*

Bronze medal

44th International Mathematical Olympiad, *Tokyo, Japan* *2003*

Gold Medal

16th Mexican Mathematical Olympiad (National Contest), *Colima, Mexico* *2002*

Additional Information

- Spanish (native), English (Fluent)
- Enjoy running, reading novels and playing board games