



## RESUMEN CURRICULAR

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### PERSONAL INFORMATION

Date of Birth: July 31<sup>st</sup> of 1966.  
Place of Birth: México.

### EDUCATION

Centro de Investigación y de Estudios Avanzados del IPN (1995-1999) Ph.D. Cellular Biology.  
Universidad Nacional Autónoma de México (UNAM), (1990-1994). MS. Biomedical Science (Biochemistry).  
Universidad Nacional Autónoma de México (UNAM), (1984-1988) BA. Biology.

### POSITIONS AND EMPLOYMENT

Senior Scientist, Oregon Health and Science University (OHSU), Portland, OR (2016- present) Senior Research Associate, Oregon Health and Science University (OHSU), Portland, OR (2008-2016)  
Postdoctoral Fellow, Oregon Health and Science University (OHSU), Portland, OR (2003 – 2008)  
Postdoctoral Fellow, University of California Los Angeles (UCLA), Los Angeles, CA (1999-2003)

### MOST RELEVANT PUBLICATIONS

**Ortiz D**, Forquer I, Boitz J, Soysa, R, Elya C, Fulwiler A, Nielsen A, Polley, T, Riscoe M, Ullman B, Landfear SM. (2016) Targeting the Cytochrome bc 1 Complex of *Leishmania* Parasites for Discovery of Novel Drugs. **Antimicrob Agents Chemother.** pii: AAC.00850-16

**Ortiz D**, Guiguemde WA, Johnson A, Elya C, Anderson J, Clark J, Connelly M, Yang L, Min J, Sato Y, Guy RK, Landfear SM. (2015) Identification of Selective Inhibitors of the *Plasmodium falciparum* Hexose Transporter PfHT by Screening Focused Libraries of Anti-Malarial Compounds. **PLoS One.** 10(4), e0123598

**Ortiz D**, Valdés R, Sánchez MA, Hayenga J, Elya C, Detke S, Landfear SM. (2010). Purine restriction induces pronounced translational upregulation of the NT1 adenosine/pyrimidine nucleoside transporter in *Leishmania major*. **Mol Microbiol.** 78(1):108-18.

**Ortiz, D**, Sánchez MA, Koch H, Larsson P, & Landfear, SM. (2009). An acid-activated nucleobase transporter from *Leishmania major*. **J. Biol. Chem.** 284:16164-16169.

**Ortiz, D**, Sánchez MA, Quecke P, & Landfear, SM. (2009). Two novel nucleobase/pentamidine transporters from *Trypanosoma brucei*. **Mol. Biochem. Parasitol.** 163(2):67-76