

**BIOGRAPHICAL SKETCH**

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NAME <b>Ishimaru, Daniella</b>		POSITION TITLE Postdoctoral Researcher	
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Federal University of Rio de Janeiro, Brazil	B.Sc.	1992-1995	Biology
Federal University of Rio de Janeiro, Brazil	M.Sc.	1997-1999	Genetics
Federal University of Rio de Janeiro, Brazil	Ph.D.	1999-2003	Biochemistry

**A. Positions****Employment**

- 2003 – 2004 Associate Researcher, Department of Medical Biochemistry, Federal University of Rio de Janeiro, Brazil
- 2004 – 2006 Postdoctoral Fellow, The Salk Institute for Biological Studies, La Jolla, CA
- 2006 – pres Postdoctoral Researcher, Department of Biochemistry and Molecular Biology, Medical University of South Carolina, Charleston, SC

**Honors**

- 2004 – 2006 Pew Latin American Fellowship

**B. Peer-reviewed Publications**

- Ishimaru D**, Marciano, FGP, Rebello MA. Inhibition of Mayaro virus replication by prostaglandin A1 and B2 in Vero cells. *Braz. J. Med. Biol. Res.* (1998) 31: (9) 1119-1123.
- Oliveira AC, **Ishimaru D**, Gonçalves RB, Mason P, Carvalho D, Smith T, Silva JL. Low temperature and pressure stability of Picornaviruses: implications for virus uncoating. *Biophys. J.* (1999) 76, 1270-1279.
- Ishimaru D**, Andrade LR, Teixeira LSP, Quesado PA, Maiolino, LM, Lopez PM, Cordeiro Y, Costa LT, Heckel WM, Weissmüller G, Foguel D, Silva JL. Fibrillar aggregates of tumor suppressor p53 core domain. *Biochemistry* (2003) 42: 9022-9027.
- Ishimaru D**, Maia LF, Maiolino LM, Quesado PA, Lopez PM, Almeida FCL, Valente AP, Silva JL. Conversion of wild-type p53 core domain into a conformation that mimics a hot-spot mutant. *J. Mol. Biol.* (2003) 333, 443-451.
- Ishimaru D**, Sá-Carvalho D, Silva JL. Pressure-inactivated FMDV: a potential vaccine. *Vaccine* (2004) 22, 2334-2339.
- Ishimaru D**, Lima LM, Maia LF, Lopez PM, Ano Bom AP, Valente AP, Silva JL. Reversible aggregation plays a crucial role on the folding landscape of p53 core domain. *Biophys J.* (2004) 87, 2691-2700.