

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed for Form Page 2.  
Photocopy this page or follow this format for each person.

NAME	POSITION TITLE
Adriana Marques, M.D.	Head, Clinical Studies Unit, Laboratory of Clinical Infectious Diseases, NIAID, NIH

EDUCATION/TRAINING ( <i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Federal University of Rio Grande do Sul, Brazil Hospital de Clinicas de Porto Alegre, Brazil	M.D.	1989 1990-1991	Medicine Internal Medicine Residency
Federal University of Rio Grande do Sul, Brazil		1992-1993	Pulmonology (Master)
Nat'l Institute of Health, Bethesda, MD		1993-1995	Infectious Diseases Fellowship

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES.**

**EXPERIENCE**

- 1995-Date Principal Investigator, Consulting physician- Laboratory of Clinical Infectious Diseases (formerly the Laboratory of Clinical Investigation), NIAID, NIH
- 1997-Date Head, Clinical Studies Unit, Laboratory of Clinical Infectious Diseases, NIAID, NIH
- 1997-Date Attending Physician, NIAID, NIH.
- 2002-Date Principal Investigator, "Trial of Varicella Vaccine for the Prevention of Herpes Zoster and Its Complications". NIAID, NIH
- 1997 - 2003 Principal Investigator, "A Randomized, Double-Blind, Placebo-Controlled Evaluation of Valaciclovir for the Prevention of Herpes Simplex Virus Transmission in Heterosexual Couples." NIAID, NIH

**SELECTED PUBLICATIONS**

- Schmader KE, Johnson GR, Saddier P, Ciarleglio M, Wang WW, Zhang JH, Chan IS, Yeh SS, Levin MJ, Harbecke RM, Oxman MN; **Shingles Prevention Study Group.** Effect of a zoster vaccine on herpes zoster-related interference with functional status and health-related quality-of-life measures in older adults. *J Am Geriatr Soc.* 2010 Sep;58(9):1634-41.
- Simberkoff MS, Arbeit RD, Johnson GR, Oxman MN, Boardman KD, Williams HM, Levin MJ, Schmader KE, Gelb LD, Keay S, Neuzil K, Greenberg RN, Griffin MR, Davis LE, Morrison VA, Annunziato PW; **Shingles Prevention Study Group.** Safety of herpes zoster vaccine in the shingles prevention study: a randomized trial. *Ann Intern Med.* 2010 May 4;152(9):545-54.
- Weinberg A, Zhang JH, Oxman MN, Johnson GR, Hayward AR, Caulfield MJ, Irwin MR, Clair J, Smith JG, Stanley H, Marchese RD, Harbecke R, Williams HM, Chan IS, Arbeit RD, Gershon AA, Schödel F, Morrison VA, Kauffman CA, Straus SE, Schmader KE, Davis LE, Levin MJ; **US Department of Veterans Affairs (VA) Cooperative Studies Program Shingles Prevention Study Investigators.** Varicella-zoster virus-specific immune responses to herpes zoster in elderly participants in a trial of a clinically effective zoster vaccine. *J Infect Dis.* 2009 Oct 1;200(7):1068-77.
- Harbecke R, Oxman MN, Arnold BA, Ip C, Johnson GR, Levin MJ, Gelb LD, Schmader KE, Straus SE, Wang H, Wright PF, Pachucki CT, Gershon AA, Arbeit RD, Davis LE, Simberkoff MS, Weinberg A, Williams HM, Cheney C, Petrukhin L, Abraham KG, Shaw A, Manoff S, Antonello JM, Green T, Wang Y, Tan C, Keller PM; **Shingles Prevention Study Group.** A real-time PCR assay to identify and discriminate among wild-type and vaccine strains of varicella-zoster virus and herpes simplex virus in clinical specimens, and comparison with the clinical diagnoses. *J Med Virol.* 2009 Jul;81(7):1310-22.

- **Marques A**, Straus SE. Herpes Simplex. In: Wolff K, Goldsmith L, Katz S, Gilchrest B, Paller A, Leffell D. Fitzpatrick's Dermatology in General Medicine- 7th edition. McGraw-Hill, Inc. New York, New York, 2008. Page 1873-1885
- Oxman MN, Levin MJ; **Shingles Prevention Study Group**. Vaccination against Herpes Zoster and Postherpetic Neuralgia. *J Infect Dis.* 2008 Mar 1;197 Suppl 2:S228-36.
- Levin MJ, Oxman MN, Zhang JH, Johnson GR, Stanley H, Hayward AR, Caulfield MJ, Irwin MR, Smith JG, Clair J, Chan IS, Williams H, Harbecke R, Marchese R, Straus SE, Gershon A, Weinberg A; **Veterans Affairs Cooperative Studies Program Shingles Prevention Study Investigators**. Varicella-zoster virus-specific immune responses in elderly recipients of a herpes zoster vaccine. *J Infect Dis.* 2008 Mar 15;197(6):825-35.
- Oxman MN, Levin MJ, Johnson GR, Schmader KE, Straus SE, Gelb LD, Arbeit RD, Simberkoff MS, Gershon AA, Davis LE, Weinberg A, Boardman KD, Williams HM, Zhang JH, Peduzzi PN, Beisel CE, Morrison VA, Guatelli JC, Brooks PA, Kauffman CA, Pachucki CT, Neuzil KM, Betts RF, Wright PF, Griffin MR, Brunell P, Soto NE, **Marques AR**, Keay SK, Goodman RP, Cotton DJ, Gnann JW Jr, Loutit J, Holodniy M, Keitel WA, Crawford GE, Yeh SS, Lobo Z, Toney JF, Greenberg RN, Keller PM, Harbecke R, Hayward AR, Irwin MR, Kyriakides TC, Chan CY, Chan IS, Wang WW, Annunziato PW, Silber JL; Shingles Prevention Study Group. A vaccine to prevent herpes zoster and postherpetic neuralgia in older adults. *N Engl J Med.* 2005 Jun 2;352(22):2271-84.
- Corey L, Wald A, Patel R, Sacks SL, Tyring SK, Warren T, Douglas JM Jr, Paavonen J, Morrow RA, Beutner KR, Stratchounsky LS, Mertz G, Keene ON, Watson HA, Tait D, Vargas-Cortes M., for the **Valacyclovir HSV Transmission Study Group**. Once-Daily Valacyclovir to Reduce the Risk of Transmission of Genital Herpes. *N Engl J Med.* 2004 Jan 1;350(1):11-20.
- Corey L, Ashley R; **Valaciclovir HSV Transmission Study Group**. Prevention of herpes simplex virus type 2 transmission with antiviral therapy. *Herpes.* 2004 Aug;11 Suppl 3:170A-174A.
- **Marques A**, Straus SE. Herpes Simplex. In: Freedberg I, Eisen A, Wolff K, Austen K, Goldsmith L & Katz S. Fitzpatrick's Dermatology in General Medicine- 6th edition. McGraw-Hill, Inc. New York, New York, 2003. Page 2059-2070.
- **Marques A**, Fahle G, Weir S, Csako G, Straus SE, Fischer SH. Lack of association between HSV-1 DNA in the brain, Alzheimer's disease and apolipoprotein E4. *Journal of NeuroVirology.* 2001, 7:82-83.
- **Marques AR**, Straus SE. Herpes simplex type 2 infections--an update. *Dis Mon.* 2000 May;46(5):325-59.
- **Marques A**, Straus SE. Herpes Simplex Type 2 Infections - An Update. *Advances of Internal Medicine* 2000; 45:175-208.