

Exhibit 1

Curriculum Vitae

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Name Bharanidharan Padmanabhan MD PhD

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Place of Birth Hyderabad, AP, India

Date of Birth May 5, 1970

Education

Sep. 1989 - Sep. 1995 MD Semmelweis University
(summa cum laude) of Medicine

June 1997 PhD Semmelweis University
(Multiple Sclerosis) of Medicine
Budapest, Hungary

Postdoctoral Training

July 1996 - June 1997 Internship Medicine - Boston University –
Boston VA Medical Center

July 1997 - June 2000 Residency Neurology Tufts Neurology
Program - New England Medical
Center, The Lahey Clinic, St. Elizabeth's
Medical Center

July 2000 - June 2003 Fellowship Multiple Sclerosis - The Weiner Lab,
Brigham & Women's Hospital, Harvard
Medical School

July 2003 - June 2004 Fellowship Multiple Sclerosis - University of
Massachusetts Memorial Medical
Center, Worcester

Past Position

- July 2007 - Jan. 24, 2011 Instructor + Staff Neurologist
Cambridge Health Alliance and Harvard Medical School
- July 2004 - June 2007 Director Angels Multiple Sclerosis Service
Angels Neurological Centers -
Taunton, Middleboro and
Abington MA

Current Position

- Feb. 2011 - now President, scleroplex inc.

Licensure

- July 1996 - June 2000 Massachusetts Limited License for Residency Training
Dec. 2001 - now Massachusetts Full License

Professional Society Involvement

- | | | |
|--------------|--------------------------------|--------|
| 1997-present | American Academy of Neurology | Member |
| 1999-present | Massachusetts Medical Society | Member |
| 1995-present | Cognitive Neuroscience Society | Member |

Bibliography

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- 4 Bharanidharan P. Integrated geographic and environmental
epidemiology of multiple sclerosis [dissertation]. Budapest (Hungary):
Semmelweis University; 1997
- 5 Bharanidharan P. Herpes encephalitis [poster]. Presented at the Cobb
Assembly, Boston Society of Neurology and Psychiatry; April 1998.
- 6 Bharanidharan P, Thaler D, Stafström C. Unilateral abducens palsy and
subarachnoid hemorrhage [poster]. Presented at the Cobb
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- 13 Padmanabhan B. Role of MRI in diagnosing multiple sclerosis: early diagnosis using MRI and early treatment delays disease conversion. [letter] *BMJ.* 2006 Apr 29;332(7548):1034-5.
- 14 Givon L, Porter S, Padmanabhan B, Goren J, Cohen PA. Levetiracetam, seizures, and suicidality. *Harv Rev Psychiatry.* 2011 Jan-Feb;19(1):47-55.

Major Research Interests

- 1 Immunology and immunotherapy of multiple sclerosis
- 2 Role of chemokine receptor CXCR6 in multiple sclerosis
- 3 Use of MRI parameters in predicting early disease course
- 4 Role and use of Vitamin D in multiple sclerosis
- 5 Stabilometry and the use of balance parameters in assessing disease course and effect of immunotherapy