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Lewis A. Lipsitz, M.D.

December 3, 2003

*Chief of Gerontology
Beth Israel Deaconess
Medical Center*

*Professor of Medicine
Harvard Medical School*

*Vice President of
Academic Medicine
Hebrew Rehabilitation
Center for Aged*

Biocomplexity Faculty Search
C/o Ms. Yana Teterina
Department of Physics
Indiana University, Swain West 117
727 East 3rd Street
Bloomington, IN 47405-7105

Dear Ms. Teterina:

Re: Narayanan Krishnamurthi

I am pleased to provide this letter of recommendation for Narayanan Krishnamurthi, who is applying for a faculty position in field of Biocomplexity in the Department of Physics at Indiana University. I worked with Narayanan when he was a postdoctoral fellow in our Integrated Rehabilitation Engineering Program at Boston University and the Hebrew Rehabilitation Center for Aged. In this program, Narayanan was exposed to clinical problems affecting older patients and conducted research aimed toward overcoming these problems. In particular, he worked closely with me on the problem of cerebral autoregulation and its changes with aging and hypertension.

Narayanan is an excellent analyst with extensive knowledge and skill in time series analysis. He has employed both linear and non-linear techniques, including transfer function analysis, impulse response function and analysis, and a variety of non-linear techniques. He is quite comfortable with signal processing. He also has experience in primary data collection from an interesting study of the effect of Tai Chi on postural and blood pressure dynamics.

Narayanan is a hard worker with a strong work ethic and desire to please. He took the lead on one manuscript describing cerebral blood flow dynamics, which was published in the prestigious American Journal of Physiology. He also presented a poster of this work at the annual FASEB meeting and was nominated for a young investigator award.

I am sure Narayanan will be a valuable asset to your program.

Sincerely,

Lewis A. Lipsitz, M.D.
Chief of Gerontology,
Beth Israel Deaconess Medical Center;
Professor and Director Division on Aging,
Harvard Medical School;
Usen Co-Director Research and Training Institute,
Hebrew Rehabilitation Center for Aged