

BELL RAJ EAPEN

Summary: An independent researcher with MD in dermatology and MSc in bioinformatics seeking a suitable position in biomedical research. A proven innovator who can provide bioinformatics support for clinical research.

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Nationality: INDIAN **Date of Birth:** 26/05/1973

Statement of Research Interests: As a dermatologist and bioinformatician my research mainly involves application of bioinformatics techniques and tools in dermatological conditions. However my research interests are varied and I have publications in areas ranging from artificial intelligence, sequence analysis, systems biology, ontology development, microarray analysis, immunology, computational biology and clinical dermatology.

Selected Publications:

- **Eapen BR.** Agent-based model of laser hair removal: A treatment optimization and patient education tool. *Indian J Dermatol Venereol Leprol.* 2009 July-Aug;**75(4)**:383-87.
- **Eapen BR.** Molecular biology of Botulinum Toxin Serotype A (BoNT/A): A Cosmetic perspective. *Journal of cosmetic dermatology* (2008). 7 ; 221-225
- **Eapen BR.** ONTODerm - A domain ontology for dermatology. *Dermatology Online Journal* **14 (6)**: 16
- **Eapen BR.** Photosensitivity in Smith-Lemli-Opitz syndrome: A flux balance analysis of altered metabolism. *Bioinformation* **2 (2)**:78-82 (2007)
- **Eapen BR.** Schwann cell invasion by M. leprae: the probable trojan horse. *Lepr Rev.* 2008 Sep;**79(3)**:335-7.
- **Eapen BR.** Myeloid differentiation factor 88 (MyD88): An innocent bystander or an active player - Pathway level analysis of expression data in psoriasis. *Journal of Investigative Dermatology (Suppl).* 2008; **128**: S132
- **Eapen BR.** A new insight into the pathogenesis of Reiter's syndrome using bioinformatics tools.*International Journal of Dermatology* March-2003. **42 (3)**; 242-243.

(Full list of publications can be accessed here: <http://www.gulfdoctor.net/publi.htm>)

Educational Qualifications:

- MBBS Saint John's Medical College, Bangalore. (Bangalore University). INDIA, 07/06/96
- MD (Dermatology and Venereology), Kasturba Medical College, Manipal. (Manipal Academy of Higher Education). INDIA, July 2000
- DNB (Dermatology and Venereology) National Board Of Examinations, INDIA, Nov 2000
- Dip. Derm. Royal College of Physicians And Surgeons of Glasgow, UK, Oct 2005
- MSc (Bioinformatics) Sikkim Manipal University, INDIA, Feb 2005
- PGDBI (Post Graduate Diploma In Bioinformatics) Bioinformatics Institute Of India, 2003
- Diploma in Drug Designing & Patenting, Bioinformatics Institute Of India, Jan 2004
- PGDBM (Post Graduate Diploma in Business Management) Rajiv Gandhi Education Foundation, Dec 2005

Memberships:

- Associate Editor of 'International Journal of Trichology'.
- Member of the reviewer panel of Indian Journal of Dermatologists, Venereologists and Leprologists.
- Editorial board member of the journal 'Bioinformatics and Biology Insights'.
- Member of National Academy of Medical Sciences. (MNAMS India)
- Fellow of Academy of General Education. (FAGE India)

Career Profile:

- Associate Medical Coordinator - Medical Innovations (Kaya Clinics - Middle East) May 2010 to present
- Specialist Dermatologist, Kaya Skin Clinic, Dubai, UAE. Feb 2007 to May 2010.
- Dermatologist, Atlas Star Medical Center, Dubai, UAE, Jan 2004 to May 2007.
- Assistant Professor, Skin & STD; Sri Ramachandra Medical College and Research institute (DU), INDIA (A Harvard Medical International associated institution) April 2001 to Jan 2004.