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Editor-in-Chief JBR Journal of Interdisciplinary Medicine and Dental Science

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Biography:

Dr. Balwant Rai is the founder of curriculum aeronautical (2006) and space Dentistry and JBR group association of space and aeronautical dentistry (2006). He is Program Director and Associate Professor of Aeronautic Dentistry at KSI. He is working as Researcher, VU, Amsterdam. He is also consultants and adviser of different companies. He is also the President and Founder of the JBR Institute of Health Education Research and Technology. Dr Rai has more than 100 published articles in international and national journals, has written seven books, and is Editor-in-Chief of four international journals He is also founder of the BR formula and BR regression equation used in forensic technology. His current work involves the effect of micro-gravity on the oral cavity, human physiology and psychology and non-invasive biomarkers, including the elaboration of technologies to prevent the adverse effects of microgravity on the human physiology including oral cavity.



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He is invited Editor of Mars Quarterly. He is an invited reviewer to NRF, South Africa, reviewer of more than 10 different journals, and has seven pending patents. He is an invited reviewer of many national and international indexed journals. He was selected as part of Crew 78, Crew on the Mars Desert Research Station [MDRS] as Health and Safety Officer and appointed as Commander for 100 B and Commander 114 crew on MDRS. He is principal investigator cum researcher on a project entitled "simulated micro-gravity and human factors including oral cavity: non invasive technology". Dr. Rai is working with different space related research projects and has been an invited judge for different space related programs. He has a strong belief in leaving a mark on space programs using non-invasive diagnostic technologies.



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Research Interest:

- □ Effect of micro-gravity on the oral cavity
- Human physiology and psychology
- Non-invasive biomarkers
- Elaboration of technologies to prevent the adverse effects of microgravity on the human physiology including oral cavity



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Publications:

- Rai B (2015) Herbal Formulation (Tooth Paste) as Anti-Precancerous Properties. J Interdiscipl Med Dent Sci 3: e101.
- 2. Rai B (2012) Dentist on Mars: Personal View. J Aeronaut Aerospace Eng 1:e107.
- 3. Rai B (2014) Salivary Proteome During Simulated Mars Analog Missions: Aeronautical (Space) Dentistry. J Aeronaut Aerospace Eng 3: e124.
- 4. Rai B (2014) Non-invasive Technology for Health Monitoring: The Dentist on Mars. J Aeronaut Aerospace Eng 3: e125.
- Rai B, Kaur J (2013) Salivary Stress Markers, Depression, Mood State and Back Pain in Healthy Men in Two Bed Rest Conditions: Validation of Two Models for Human Space Flight. J Aeronaut Aerospace Eng 2: 105.

JBR Journal of Interdisciplinary Medicine and Dental Science Related Journals

- Journal of Orthodontics & Endodontics
- Dentistry
- Journal of Dental Sciences
- Dental Health: Current Research
- Oral Health Case Reports
- Journal of Oral Hygiene & Health
- Oral Health and Dental Management
- Dental Implants and Dentures: Open Access



JBR Journal of Interdisciplinary Medicine and Dental Science Related Conferences

- 7th International Conference and Exhibition on Dentistry & Oral Care
- International Conference on Orthodontics and Dental Implants
- 9th World Dental Congress
- International Conference on Periodontics and Prosthodontics
- 10th World Dental Convention and Expo
- > 11th Asia Pacific Congress & Expo on Dental and Oral Health
- 12th International Conference on Dental Medicine
- 16th Euro Congress onDental & Oral Health



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