DECEMBER 2012 ISSUE 22

INTRODUCTION 02
MEDBULLETIN 03
INTERVIEW SPOTLIGHT: DR. PATANGI RANGACHARI 05
OPINION: TUMOUR HETEROREGENEITY AND TREATMENT 09
MACABSTRACTS 12
FORUMSPACE: CANADA’S AGING POPULATION 13
RESEARCH INSIGHT: IRON-DEFICIENCY ANEMIA 15
RESEARCH INSIGHT: MENTAL HEALTH AND ADDICTIONS 19
RESEARCH INSIGHT: SALINOMYCIN 23
CONTRIBUTORS 28

05 INTERVIEW WITH DR. PATANGI RANGACHARI: FINDING THE RIGHT MENTAL COUNTRY
Dr. Rangachari discusses his view on health professional education, emphasizing that students should be in no rush to make their career choices.

09 OPINION: TUMOUR HETEROGENEITY AND TREATMENT
One step forward or two steps back? Branavan Manoranjan and Mohsin Ali discuss the positive and negative implications of intratumour heterogeneity on current cancer treatment methods.

15 PREVENTING IRON-DEFICIENCY ANEMIA IN CHILDREN IN DEVELOPING COUNTRIES
Nupur Dogra reviews recent evidence about the adverse effects of iron deficiency in children on development and health, and how treatment programs can address this problem in developing countries.

19 A GAP ANALYSIS OF MENTAL HEALTH AND ADDICTIONS SUPPORT SERVICES IN RICHMOND, BC
Mental health and addictions (MHA) is an area of concern for health providers across Canada. Shelly Chopra conducts a gap analysis of MHA services in Richmond, British Columbia.

23 SALINOMYCIN: A NOTCH SIGNALLING ANTAGONIST
Carlos Muzlera presents the findings from his research conducted in Dr. John Hassell’s laboratory, which aims to develop a novel way of targeting cancer stem cells.