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COVER ARTWORK

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05 FORUMSPACE: MANDATORY FLU VACCINES FOR HEALTH CARE PROVIDERS

A step too far? Asha Behdinan and Crystal Chan explore the role of ethics and evidence in the enactment of a recent policy in B.C. that requires all front-line health care providers to be immunized against the flu.

07 TREATING POST-STROKE APHASIA: SOLUTIONS FOR THE SPEECHLESS

Alexandra Annibale delves into the world of post-stroke aphasia, a condition gaining increasing significance with Canada's aging population. Research is suggesting that alternative therapies and pharmacological solutions may yield greater benefit than the current rehabilitative solutions being employed.

11 INTERNAL MODELS OF MOTOR CONTROL: REACH ADAPTATION AND TASK AUTISM

The internal models theory proposes that the central nervous system forms neural representations of the external world, which are used to predict and adjust motor movements. Laura Zuccaro takes a look at how the "reaching task" can be viewed through this theory to examine how autistic patients differ in their motor abilities.

15 OPINION: ON VACCINES AND IRRATIONALITY

Mohsin Ali & Branavan Manoranjan investigate the role of media perception in publicizing scientific discoveries to the public. A particular focus is placed upon the MMR-autism scandal that drew headlines across the past decade.

17 INTERVIEW SPOTLIGHT: DR. SHEILA SINGH

Dr. Sheila Singh, Associate Professor (Neurosurgery) and Principal Investigator at the Stem Cell and Cancer Research Institute at McMaster University, discusses her groundbreaking research on brain tumour-initiating cells and her hopes for future generations of scientists.