

EDITORIAL

Unquenchable Neuroscience

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A couple of my heroes in the history of neuroscience are Rita Levi-Montalcini and Santiago Ramon y Cajal. Levi-Montalcini faced the ferocity of Nazi oppression; Cajal's work was initially overlooked because he published in Spanish and not German or French, which were the dominant languages of neuroscience in his day. Despite their circumstances, they both showed incredible resourcefulness and continued their work, even working in home laboratories.

Although the readers of *JUNE* probably do not face the adversity that Levi-Montalcini and Cajal did, in many ways *JUNE* readers embody their spirit. Undergraduate instructors are typically resourceful folks who can do much with little. In the months and years to come funds may be scant. A poor economy leading to declining tax revenues and a loss of wealth in the private sector will probably lead to cuts in tax-based sources and private donations that fund undergraduate research and teaching.

Nonetheless, neuroscience as an enterprise and we as educators shall endure. *JUNE* is here to help. The current issue presents novel and interesting ways to conceptualize a curriculum, to include chemistry as a component of neuroscience education, to employ quantitative neuroanatomy, to integrate outreach and service with neuroscience, to incorporate non-fiction novels and writing in neuroscience courses, and to build low-cost equipment.

Maintaining *JUNE* as a valuable resource is the responsibility of the *JUNE* readers. Please keep sending submissions with your resourceful ideas, relating to neuroscience education, broadly defined. In particular, the editors would like to solicit submissions for what we hope will become a regular feature in *JUNE*: "Hot & Cool News." As we all know, textbooks are not updated frequently enough to keep up with current research. We invite submissions that will

summarize and review leading-edge research that is not yet well known. Examples of topics in coming issues could be "Sex Differences in the Brain—It's Not Just Hormones" or "Electrical Signaling of Glial Cells."

Maintaining the value of *JUNE* as a resource has also been the charge of the editorial board and our copyeditor. Special thanks are due to our outgoing Editor-in-Chief, Gary Dunbar (now our current Senior Editor), and Fern Duncan, our Copy Editor who keeps *JUNE* readable.