



**Srinivasa N. Raja, M.D.**

**CV resumido en español**

Prof. Dr. Srinivasa N. Raja es Profesor y Director de Investigación en Dolor de la División de Medicina del Dolor del Departamento de Anestesiología y Medicina Intensiva, y Profesor del Departamento de Neurología del Johns Hopkins Medicine.

El principal interés del Dr. Raja es el manejo del dolor neuropático crónico, tales como: dolor mantenido por el simpático y síndrome doloroso regional complejo (SDRC, causalgia), neuralgia post-herpética y dolor post-amputación. Sus investigaciones recientes se han dirigido hacia el conocimiento de los mecanismos de dolor neuropático central y periférico y determinar el rol de los mecanismos de los receptores adrenérgicos y opioides en la persistencia del dolor neuropático crónico. También, ha efectuado investigaciones en los factores predictivos de persistencia del dolor postoperatorio y la transición del dolor agudo a crónico, después de un trauma o cirugía.

El Dr. Raja ha formado parte del comité editorial y ha sido editor asociado del *Anesthesiology* (1998-2006). También ha sido editor de la revista *Pain*. Ha formado parte del comité asesor de la FDA para CDER (Center for Drug Evaluation and Research) y miembro del comité ejecutivo de IMMPACT (Initiative for Maternal Mortality Programme Assessment).

Actualmente, es parte de la sección editor del *Pain* y miembro de la revista *Pain Medicine*, *Pain Management*, and the *Scandinavian Journal of Pain*. El Dr. Raja fue electo Vice-presidente de NeuPsig y es el Presidente del comité científico del 15<sup>th</sup> Congreso mundial de Dolor en Buenos Aires (2014). Además, ha sido elegido secretario de IASP por el período 2014-2016.

Ha publicado más de 150 artículos originales en revistas internacionales como *Anesthesia and Analgesia*, *Anesthesiology*, *Brain*, *European Journal of Pain*, *Journal of Neurophysiology*, *Journal of Neuroscience*, *Lancet*, *Neurology*, *Neuroscience*, *Pain*, and *Science*. Ha sido editor de 5 libros y ha escrito numerosos capítulos de libros. Además, ha sido invitado a dar numerosas conferencias a nivel nacional e internacional.

## Biography

Srinivasa N. Raja, M.D. is Professor and Director of Pain Research and the Division of Pain Medicine in the Department of Anesthesiology and Critical Care Medicine, and Professor in the Department of Neurology at Johns Hopkins Medicine.

Dr. Raja received his early medical training in India, his residency training in Anesthesiology at the University of Washington, Seattle, and post-doctoral training at the University of Virginia School of Medicine in Charlottesville. He was awarded the Diplomate of the American Board of Anesthesiology in 1982, and added Qualifications in Pain Management in 1993, and was recertified in 2002.

Dr. Raja's clinical interests include management of chronic neuropathic pain states, such as sympathetically maintained pain and complex regional pain syndromes (CRPS, causalgia), postherpetic neuralgia, and post-amputation pain. His recent research efforts are aimed at understanding the peripheral and central mechanisms of neuropathic pain and in determining the role of opioid and adrenergic receptor mechanisms in mediating or maintaining chronic neuropathic pain states. He has also conducted controlled clinical trials and critical reviews to develop better evidence-based practices for the pharmacological and interventional treatment of neuropathic pain. His research has also focused on understanding the predictors of persistent post-surgical pain and the factors involved in the transition from acute to chronic pain after trauma and surgery.

In 1993, Dr. Raja joined the editorial board of the journal *Anesthesiology* as an Associate Editor and subsequently served as an Editor from 1998-2006. He established the section "Classic Papers Revisited" in 2000, for which he served as the Section Editor. Dr. Raja was an Associate Editor for the journal *Pain*, a member of the FDA scientific advisory panel for CDER (Center for Drug Evaluation and Research), and a member of the Executive Committee of IMMPACT (Initiative for Maternal Mortality Programme Assessment). He is presently on the editorial board of *Pain* as a Section Editor, and a member of *Pain Medicine*, *Pain Management*, and the *Scandinavian Journal of Pain*. Dr. Raja served as a member of the Scientific Advisory Committee for the World Congress on Pain from 2008-12. He was elected as the Vice-Chair of the Neuropathic Pain Special Interest Group (NeuPSIG) of the International Association for the Study of Pain and appointed as the Chair of the Scientific Program Committee for the 15th World Congress on Pain in Buenos Aires in 2014. He has been elected as the Secretary of the International Association for the Study of Pain for a two year term starting October 2014.

Dr. Raja and his collaborators have received funding from the National Institutes of Health for their basic science and clinical research for more than 23 years, and have published more than 150 original articles in peer-reviewed journals such as *Anesthesia and Analgesia*, *Anesthesiology*, *Brain*, *European Journal of Pain*, *Journal of Neurophysiology*, *Journal of Neuroscience*, *Lancet*, *Neurology*, *Neuroscience*, *Pain*, and *Science*. He is an Editor of five books and has written numerous book chapters. Dr. Raja has been invited to lecture both nationally and internationally, and has been invited as a Visiting Professor to several universities including the Benjamin G. Covino Lecture at Harvard University and the John J Bonica Lecture at the University of Washington. Dr. Raja was the recipient of the Wilbert E. Fordyce Clinical Investigator Award from the American Pain Society in May, 2008 and the prestigious John J. Bonica Award from the American Society of Regional Anesthesia and Pain Medicine in November, 2010.