

Robert H. Dworkin, PhD

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Robert H. Dworkin received his doctorate from Harvard University and currently serves as Professor of Anesthesiology, Neurology, Oncology, and Psychiatry and in the Center for Human Experimental Therapeutics, as well as Director of the Anesthesiology Clinical Research Center, at the University of Rochester School of Medicine and Dentistry.

Dr. Dworkin is Director of the Analgesic Clinical Trial Translations, Innovations, Opportunities, and Networks (ACTTION) public-private partnership with the US Food and Drug Administration (FDA); Co-Chair of the Initiative on Methods, Measurement, and Pain Assessment in Clinical Trials (IMMPACT); a member of the US Centers for Disease Control and Prevention (CDC) Zoster Working Group; and a Special Government Employee of the FDA Center for Drug Evaluation and Research. He previously served as a consultant to and member of the FDA Anesthetic and Life Support Drugs Advisory Committee and a member of the CDC Measles, Mumps, Rubella, and Varicella Working Group. Dr. Dworkin holds membership in American Pain Society and the International Association for the Study of Pain, and is an honorary member of the Neuropathic Pain Special Interest Group. In 2005, he received the American Pain Society's Wilbert E. Fordyce Clinical Investigator Award for his contributions to the field of clinical pain research, and in 2011, he received the Eastern Pain Association's John J. Bonica Award for his contributions to the study, prevention, and treatment of chronic pain.

Dr. Dworkin is currently involved in an FDA-funded study of the relationships between study methodology and study outcomes, as well as the responsiveness to treatment effects of different primary and secondary outcome measures, in large databases of acute and chronic pain trials. The overall objective of these efforts is to identify approaches to improving the efficiency and informativeness of clinical trials of pain treatments and provide the foundation for an evidence-based approach to analgesic clinical trial design. Dr. Dworkin has also conducted government-funded studies of risk factors for the development of different types of chronic pain. One of the major results of this research has been the determination that patients with greater acute pain are more likely to develop chronic pain, which suggests that attenuating acute pain might prevent chronic pain.

Dr. Dworkin is a member of the editorial boards of *Pain*, *Journal of Pain*, and *Current Pain and Headache Reports*. He has served as the principal or co-principal investigator of a large number of clinical trials of analgesic treatments for neuropathic pain and other chronic and acute pain conditions. Dr. Dworkin lectures frequently on neuropathic pain and clinical trial research design, and he consults regularly on the development and evaluation of analgesic and antiviral drugs.