"I would advise against fluoridation," says Dr. Arvid Carlsson of Sweden, co-winner of the Nobel Prize for medicine. Dr. Carlsson was awarded the Nobel Prize in 2000 for his discovery of how brain cells transmit signals to each other, laying the groundwork for improved treatments for neurological and psychiatric disorders.

He says fluoridation will harm some people and is not considered a proper health-care measure in his country.

"Fluoridation of water supplies would also treat people who may not benefit from the treatment.

Side-effects cannot be excluded and, thus, some people might only have negative effects without any benefit."

"In Sweden, water fluoridation, to my knowledge, is no longer advocated by anybody. In Sweden, the emphasis nowadays is to keep the environment as clean as possible with regard to pharmacologically active and, thus, potentially toxic substances."

Awards:

1947   Magnus Blix' Prize, University of Lund, Sweden
1970   First Annual James Parkinson Lecture and Award, New York
1970   Pehr Dubb's Gold Medal, The Medical Society of Gothenburg
1974   Anders Jahre's Medical Prize, University of Olso, Norway
1975   Stanley R Dean Lecture and Award, Phoenix, Arizona
1975   Anna-Monika Stiftung, Ist Prize, for research on antidepressants and neuroleptics
1979   Wolf Prize in Medicine, Jersualem, (together with RW Sperry and O Hornykiewicz)
1981   Björkénska Priset, University of Uppala, Sweden
1982   Gairdner Foundation Award, Toronto, Canada
1985   Hilda and Alfred Eriksson's Prize, The Royal Swedish Academy of Science
1989   Bristol-Myers Award for Distinguished Achievement in Neuroscience Research, New York
1990   The Paul Hoch Prize, American Psychopathological Assoc., New York
1990   The Fred Springer Award, American Parkinson Disease Assoc., Miami, FL
1991   William K Warren Schizophrenia Research Award, Tucson, AZ
1992   The Open Mind Award in Psychiatry, Janssen Research Foundation, Paris
1992   The Julius Axelrod Medal, The Cathecholamine Club, Anaheim, CA
1994   The Japan Prize, in Psychology and Psychiatry,
1995   The Lieber Prize for research in schizophrenia, USA
1995   The Research Prize of the Lundbeck Foundation, Roskilde, Denmark
1995   The Robert J and Claire Pasarow Foundation Award for Neuropsychiatric Research
1996   Gold Medal and Honorary Diploma, The Swedish Parkinson Association
1997   Kraepelin-Medaillie in Gold, Max-Planck Institut für Psychiatrie, München
1998   Gold Medal, Society of Biological Psychiatry, Toronto, Canada
1999   Gold Medal, Distinguished Lecture and Award, University of Bari, Italy
1999   Antonio Feltrinelli International Award, Accademia dei Lincei, Rome