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Lead Poisoning and its Link to Early Child Development

Dr Indu Bhushan

HOW LEAD AFFECTS CHILDREN



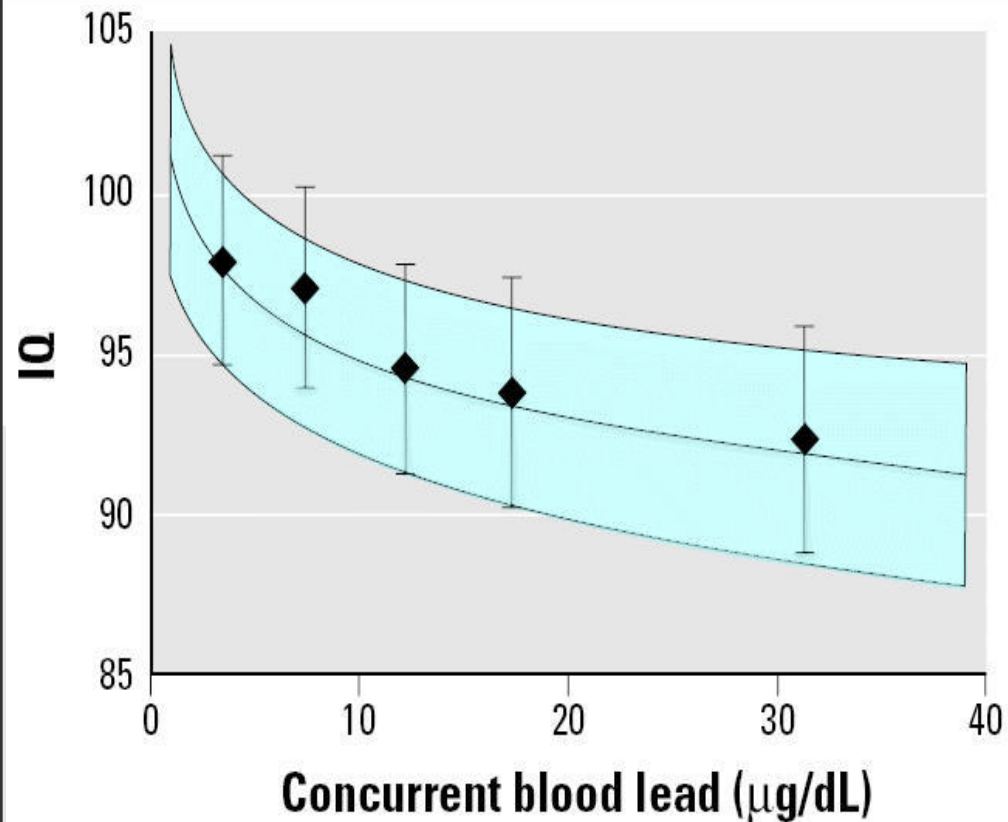
SOME EFFECTS MAY NOT SHOW UP

THE EFFECTS ON CHILDREN'S IQ AND INATTENTION/HYPERACTIVITY OCCUR AT VERY LOW LEVELS OF EXPOSURE

Research | Children's Health

Low-Level Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis

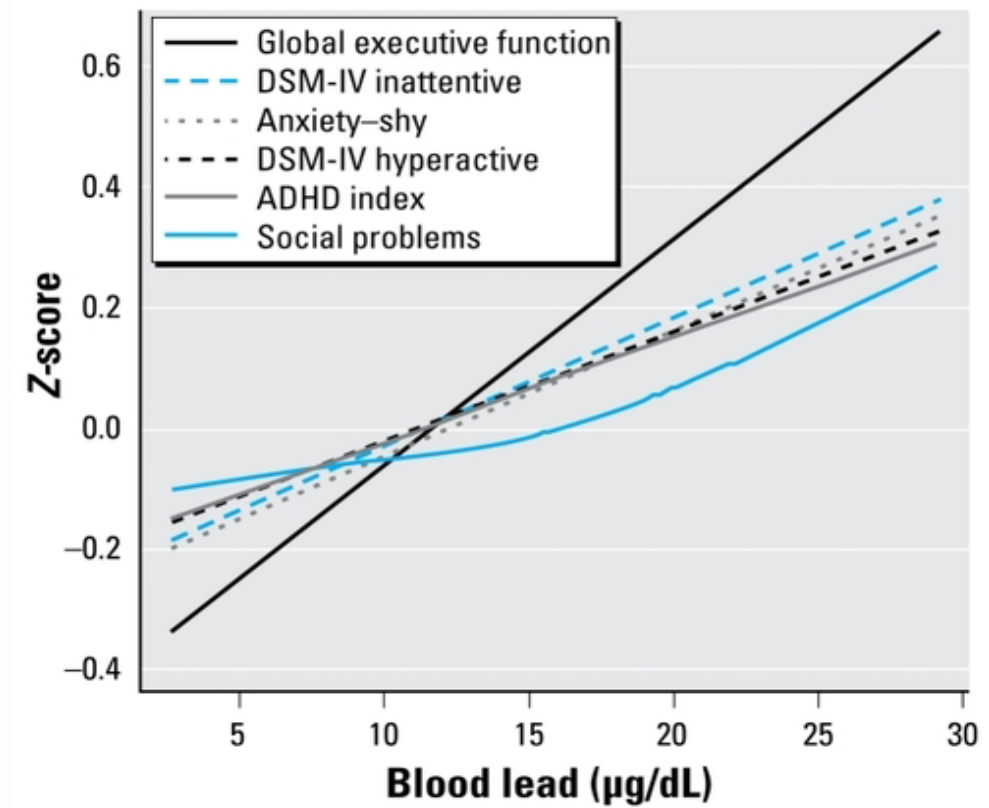
Bruce P. Lanphear,^{1,2} Richard Hornung,^{1,2,3} Jane Khoury,^{1,2} Kimberly Yolton,¹ Peter Baghurst,⁴ David C. Bellinger,⁵ Richard L. Canfield,⁶ Kim N. Dietrich,^{1,2} Robert Bornschein,² Tom Greene,⁷ Stephen J. Rothenberg,^{8,9} Herbert L. Needleman,¹⁰ Lourdes Schnaas,¹¹ Gail Wasserman,¹² Joseph Graziano,¹³ and Russell Roberts¹⁴



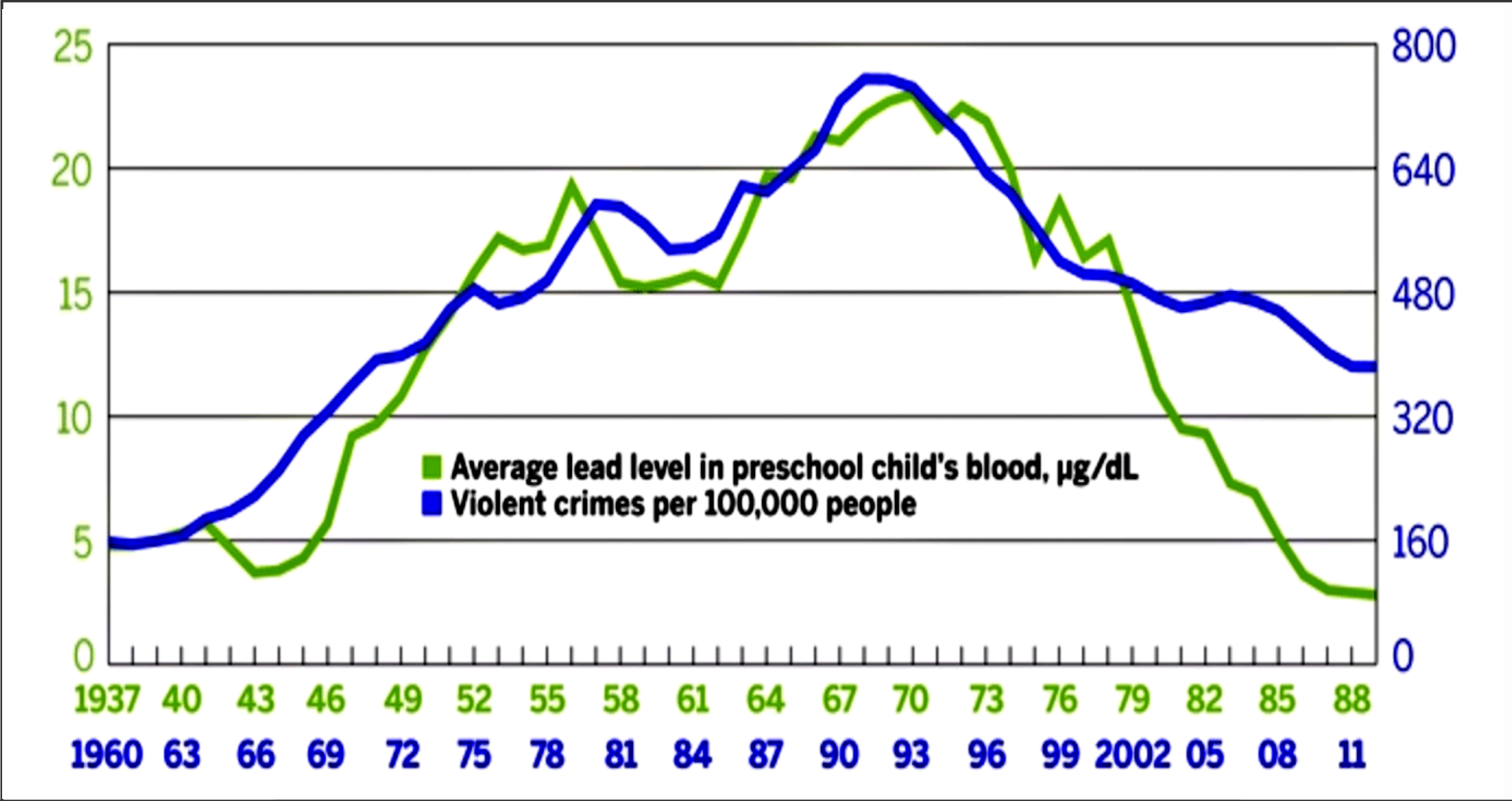
Research | Children's Health

Lead Exposure and Behavior among Young Children in Chennai, India

Ananya Roy,¹ David Bellinger,^{2,3} Howard Hu,^{1,2,4} Joel Schwartz,^{2,4} Adrienne S. Ettinger,^{1,2,4} Robert O. Wright,^{2,4,5} Maryse Bouchard,² Kavitha Palaniappan,⁶ and Kalpana Balakrishnan⁶



CORRELATION BETWEEN DECLINE IN LEAD LEVELS IN CHILDREN'S BLOOD AND VIOLENT CRIMES (USA)



Sources: Rick Nevin, FBI Uniform Crime Reporting Statistics



Thank You!