

Abbreviations:

ACh = Acetyl Choline

ADHD = Attention Deficit Hyperactivity Disorder

ALS = Amyotrophic Lateral Sclerosis

IPM = Integrated Pest Management

NBT = Neurobehavioral Toxicology

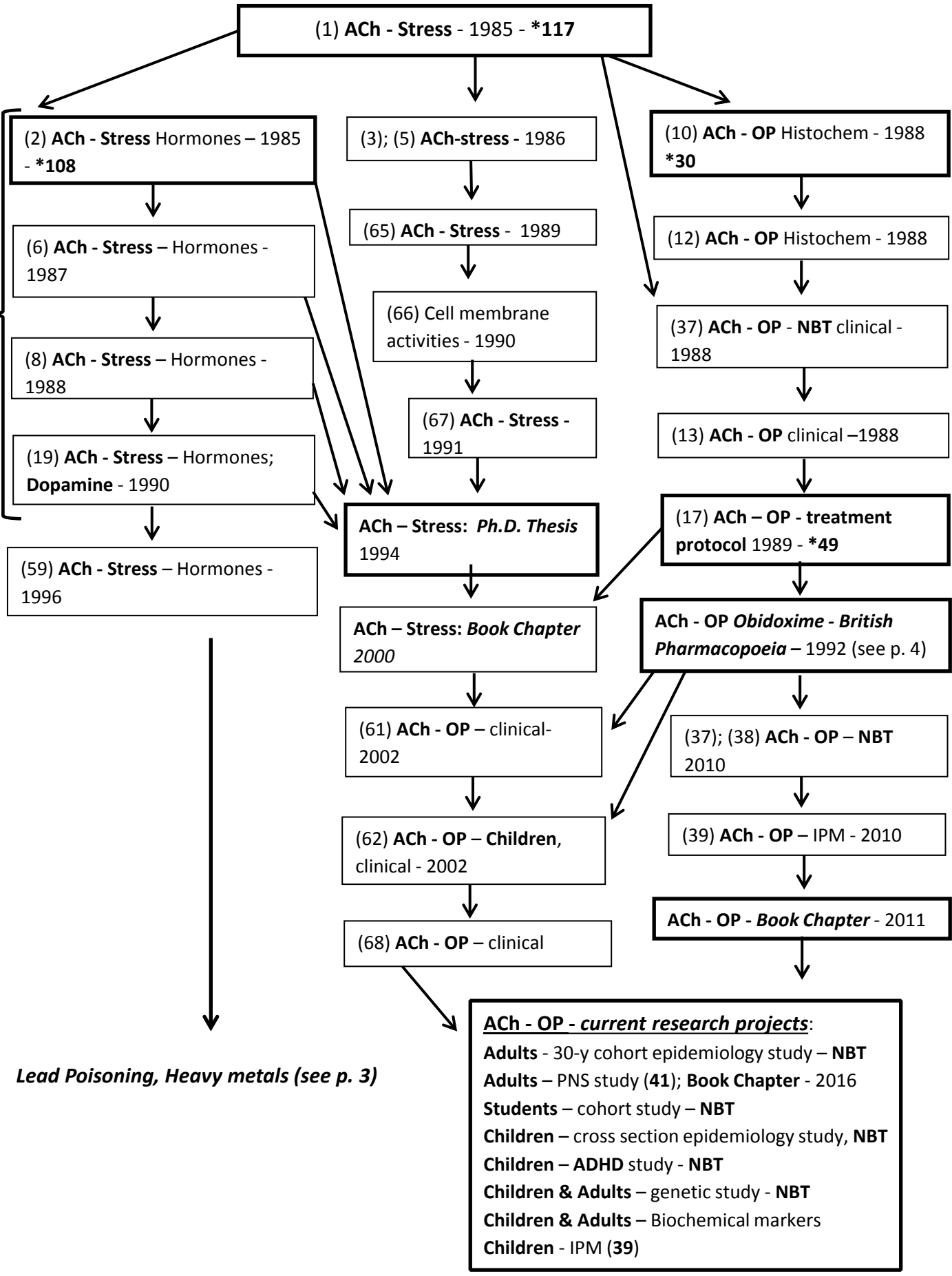
OP = Organophosphates

PD = Parkinson's Disease

PNS = Peripheral Nervous System

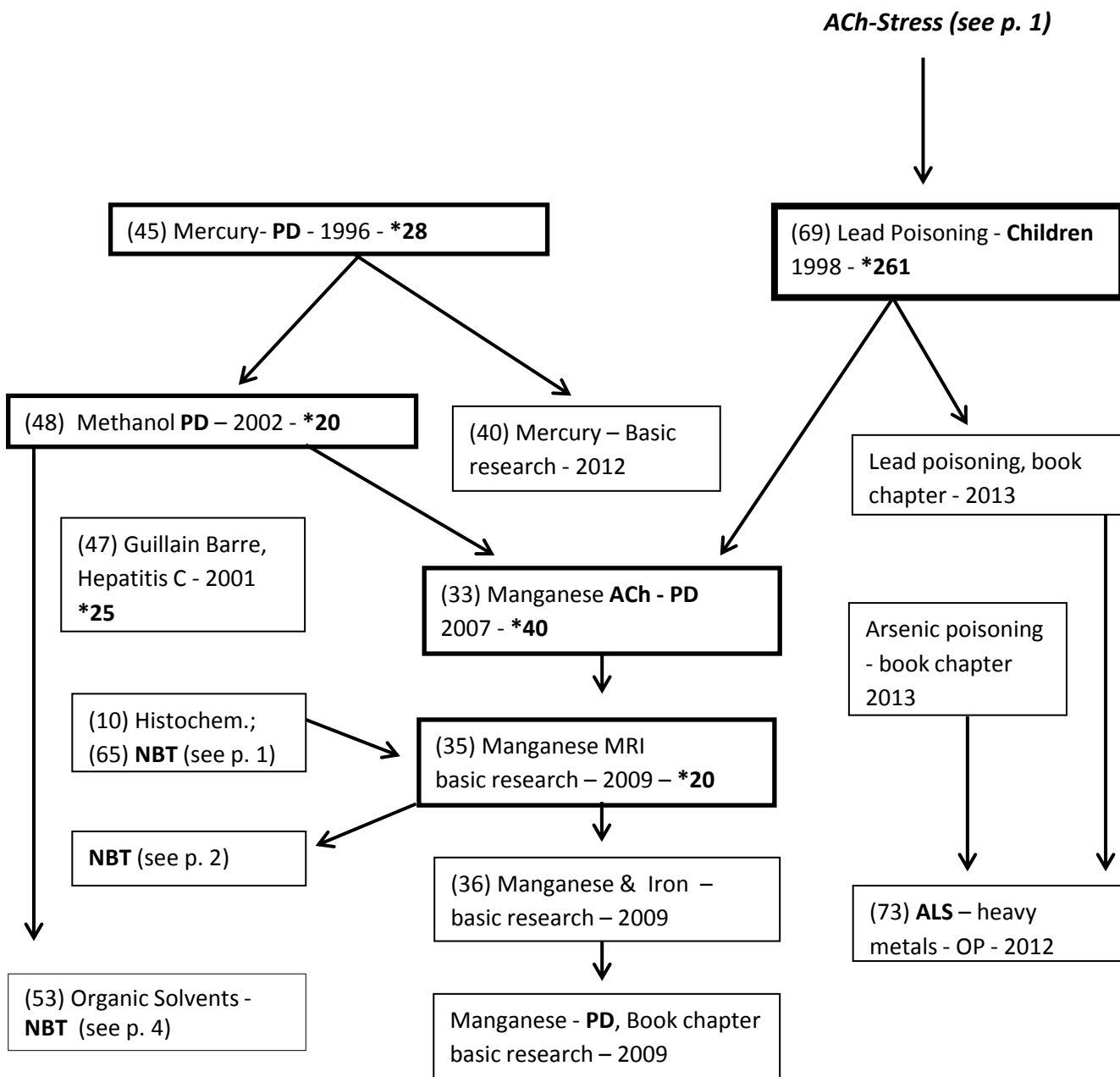
*= Number of citations in the scientific literature

The Cholinergic System (ACh) – Organophosphate Poisoning (OP)



Lead Poisoning, Heavy metals (see p. 3)

Heavy Metals and Movement Disorders



Clinical Neurotoxicology and Higher Cortical Functions

(24) Transient cognitive alterations – 1991 - *26

(25) Frontal subdominant lobe - 1994 - *15

(46) **NBT** - Renal Transplant 2000

(27) Parietal Lobe Circuits - 2002

(29) Lenin's Malady – 2004 - *13



(63) Lenin's cerebrovascular disease - 2013

(57) Carbon Monoxide - 1993

(70) Ammonia - 2003

(28) **NBT**- Ethanol – Drunk Driving - 2003
 (30) **NBT** - Drugs of abuse – Drunk Driving - 2004



(54) Cannabis – **Children** 2012

(53) **NBT** - Organic Solvents Psychosis - 2010



(48) Methanol **PD** (see p. 3)

Toxins:

(11) Ciguatera Fish Poisoning 1988 - *16

(14) Ciguatera Fish Poisoning 1989 - *20

(42) Erucism – 1988 *12

Clinical Pharmacology:

Obidoxime - **treatment protocol** British Pharmacopoeia – 2004 (see p. 2)



(52) Methotrexate overdose - **treatment protocol** – 2004 - *23



(31) Methotrexate overdose 2005

(51) Cinnarizine overdose **Children** - 2004

(49) Broom brush poisoning **Children** - 2006

(32) **NBT** – Cognitive changes interferon-β-1b- MS - 2007 *31

(34) Herbal anti-epileptic drugs – 2008 - *37