

Amy A. Yasko

PH.D., NHD, AMD, HHP, FAAIM



DEGREES/CERTIFICATION

- Doctorate Microbiology/Immunology/Infectious Disease
- Certified Alternative Medical Practitioner
- Certified Holistic Health Practitioner
- Fellow-American Association Integrative Medicine
- College of Physicians-Certified Diplomat
- College of Herbal Medicine-Certified Diplomat
- College of Pharmaceutical Sciences-Certified Diplomat

EDUCATION

ALBANY MEDICAL COLLEGE OF UNION UNIVERSITY

- Ph.D.: Microbiology/Immunology & Infectious Disease – graduated Summa Cum Laude
- Research – Antibiotic Resistance and Transport; Dean's Award for Research Excellence
- Cytochromes and Antibiotic Resistance

CLAYTON COLLEGE OF NATURAL HEALTH

- Doctor Naturopathy; Graduated with Highest Honors
- NHD – Doctor Natural Health; Graduated with Highest honors

COLGATE UNIVERSITY

- Double Major – Chemistry and Fine Arts
- B.A. – Graduated Magna Cum Laude

ACADEMIC POSITIONS

- Yale Medical Center, Department of Hematology
New Haven, Connecticut
Fellow – Eukaryotic/Prokaryotic Shuttle Vectors
- Strong Memorial Hospital, Cancer Center
Rochester, New York
Fellow – Mammalian Retroviruses
- Strong Memorial Hospital, Dept. Pediatrics & Infectious Disease
Rochester, New York
Fellow – Bacterial Vaccines

INDUSTRIAL POSITIONS

- Neurological Research Institute, LLC
Consultant
Complementary & Alternative Health Care
- Holistic Health Consultants, LLC
Scientific Consultant
Complementary & Alternative Health Care
- Oligos Etc. Inc.
Cofounder and Vice President
Synthesis and Development of Nucleic Acid based drugs as anti-microbial and anti-inflammatory agents
- Biotix Inc.
Cofounder and Vice President
Development of automated DNA Synthesizer
- International Biotechnologies Inc. (now Kodak/IBI)
Director of Research and Development
Development of Molecular Biology Kits

PUBLICATIONS & PATENTS

Yasko, A. (2020) Feel Good About Your SNPs. Neurological Research Institute, Bethel Maine

Yasko, A. (2018) Feel Good Supplements. Neurological Research Institute, Bethel Maine

Yasko, A. (2016) Feel Good Nucleotides. Neurological Research Institute, Bethel Maine

Patent number: 9365607, Patent number: 9493773, Patent number: 9512162. Suresh C. Srivastava, Amy Yasko. Synthesis of deuterated ribo nucleosides, N-protected phosphoramidites, and oligonucleotides. 2016.

Yasko, A and N. Mullan. (2015) Feel Good Biochemistry. Neurological Research Institute, Bethel Maine

Patent number: 9045521. Suresh C. Srivastava, Amy Yasko. Synthesis of deuterated ribo nucleosides, N-protected phosphoramidites, and oligonucleotides. 2015.

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PUBLICATIONS & PATENTS contd.

Yasko, A. (2014) Roadmap to Health in Autism: What the Experts Know Resource Booklet, 4th

Yasko, A. (2014) Feel Good Nutrigenomics. Neurological Research Institute, Bethel Maine

Patent number: 8916529. Dale, RMK Amy Arrow (Yasko), Terry Thompson. Oligonucleotide-Containing Pharmacological Compositions and Their Use. 2014.

Patent number: 8859754. Suresh C. Srivastava, Amy Yasko. Synthesis of deuterated ribo nucleosides, N-protected phosphoramidites, and oligonucleotides. 2014.

Patent number: 20140336181. Amy Yasko, Use of polymorphisms for identifying individuals at risk of developing autism. 2014.

Yasko, A. (2013). Simplified Roadmap to Health.

Yasko, A.(2013) Methylation, Genetics and Diagnostics in Diagnostic Testing and Functional Medicine by Ameer Rosic.

Mullan, N. and A.Yasko. (2013). Aluminum Toxicity in Mitochondrial Dysfunction and ASD. Autism Science Digest, Issue 05.

Yasko, A. (2013) Using Nutrigenomics to Optimize Supplement Choices in Cutting Edge Therapies for Autism by Siri and Lyons. Chapter 20.

Patent number: 20130317006. Amy Yasko, Use of polymorphisms for identifying individuals at risk of developing autism. 2013.

Patent number: 8435960. Dale, RMK, Gatton, Arrow (Yasko), A. Devices for Improved Wound Management. 2013.

Yasko, A and N.Mullan. (2012). Gastrointestinal Balance and Neurotransmitter Formation. Autism Science Digest, Issue 04 July.

Mullan, N and A. Yasko (2012). Demystifying Genes: Your Child's Most Important Biochemistry. Autism Science Digest, Issue 03.

Patent number: 8183361, Patent number: 8188259. Dale, RMK Amy Arrow (Yasko), Terry Thompson. Oligonucleotide-Containing Pharmacological Compositions and Their Use. 2012.

Mullan, N and A.Yasko (2011) Methionine and Methylation: Chicken or the Egg. Autism Science Digest. Issue 1 April.

Yasko, A. and N.Mullan (2010). How Bacterial Imbalances May Predispose to Seizure Disorder. Autism File. Issue 38

Patent number: 7691996. Woolf, Tod, Amy Arrow (Yasko), RMK Dale. Three Component Chimeric Antisense Oligonucleotides. 2010.

Yasko, A. (2009) Autism: Pathways to Recovery. Neurological Research Institute, Bethel Maine

Patent number: 9567584. Dale, RMK Amy Arrow (Yasko), Terry Thompson. Oligonucleotide-Containing Pharmacological Compositions and Their Use. 2007.

Patent number: 7176191. Arrow (Yasko), A., S. Gatton, RMK Dale, T. Thompson. Antimicrobial Compounds and methods for their use. 2007.

Yasko, A. and G. Gordon (2006) Nutrigenomic Testing and the Methylation Pathway. Townsend Newsletter. 270: 69.

Yasko, A. and G. Gordon (2006) The Puzzle of Autism. Revised Ed. Matrix Press.

Yasko, A. (2005) Genetic Bypass: Using Nutriton to Bypass Genetic Mutations. Matrix Publishing NY, NY.

Yasko, A. and G. Gordon (2005) A Multifactorial Approach to Heart Disease. Townsend Newsletter, May 2005.

Patent number: 6958239. Woolf, Tod, Amy Arrow (Yasko), RMK Dale. Three Component Chimeric Antisense Oligonucleotides. 2005.

Yasko, A. and G. Gordon (2004) Heal Your Body Naturally. Explore 13(6).

Gordon, G. and A. Yasko (2004) A Unique Approach to Metal Detoxification. Explore 13(5).

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PUBLICATIONS & PATENTS contd.

Gordon, G. and A. Yasko (2004) RNA Based Therapies in Nutritional Medicine. *Explore* 13(2).

Patent number: 20030045490. Arrow (Yasko), A., Dale, Thompson. Therapeutic Antisense Phosphodiesterase Inhibitors. 2003.

Patent number: 6627215. Dale, RMK, Gatton, Arrow (Yasko), A. Devices for Improved Wound Management. 2003.

Yasko, A. (2002) Role of Excitotoxins in Autistic Type Behavior.

Bates, Reddoch, Hansakul, Arrow(Yasko), Dale, Miller. Biosensor detection of triplex formation by modified oligonucleotides. *Anal Biochem.* 15; 307(2):235-43. 2002.

Patent number: 6211349. Dale, RMK, Amy Arrow (Yasko), Steve Gatton, Terry Thompson. Protonated/acidified nucleic acids and methods of use. 2001.

Patent number: 6211162. Dale, RMK, Steve Gatton, Amy Arrow (Yasko), A. Pulmonary delivery of protonated/acidified nucleic acids. 2001.

Patent number: 6015886. Arrow (Yasko), A. RMK Dale, S. Raza, S. Srivastava. Oligonucleotide phosphate esters. 2000.

Patent number: 5989912. Woolf, Tod, Amy Arrow (Yasko), RMK Dale. Three Component Chimeric Antisense Oligonucleotides. 1999.

Patent number: 5849902. Woolf, Tod, Amy Arrow (Yasko), RMK Dale. Three Component Chimeric Antisense Oligonucleotides. 1998.

Dale, RMK, Amy Arrow (Yasko), Woolf, Thompson, Gatton. On the Quality Control of Antisense Oligonucleotides. *Antisense and Nucleic Acid Drug Development.* 6 (3):151. 1996.

Dale, RMK and Amy Arrow (Yasko). A rapid single stranded cloning sequencing, insertion, and deletion strategy. *Recombinant DNA Methodology*, p.711 Editors: Wu. Grossman, Moldave. Academic Press, NY. 1989.

Henderson, M., Arrow (Yasko), A. Dale, RMK. Rapid Synthesis, cleavage, and deprotection of DNA sequencing primers. *American Biotechnology Laboratory* 7 (3): 20. 1989.

Henderson, M., Arrow (Yasko), A., Dale, RMK. Chemical integrity and biological activity of synthetic DNA. *American Biotechnology Laboratory* 7 (6):22. 1989.

Dale, RMK and Amy Arrow (Yasko). A rapid single stranded cloning sequencing, insertion and deletion strategy. In: *Methods in Enzymology* 204:155. 1987.

Arrow (Yasko), A., P. Miller, J. Mueller, and H. Taber. Bacterial uptake of Aminoglycoside Antibiotics. *Microbiological Reviews* 51:439-457. 1987.

Arrow (Yasko), A. and H. Taber. Streptomycin accumulation by *Bacillus subtilis* requires both a membrane potential and cytochrome aa33. *Antimicrobial Agents Chemotherapy* 29: 143-148. 1986.

Faletto, D.L., A. Arrow (Yasko) and I.G. Macara. A very Early Decrease in Phosphatidylinositol Turnover Precedes the Decrease in c-myc Expression Accompanying Induction of Friend Erythroleukemia Cell Differentiation. *Cell*, 43:315. 1985.

INTERVIEWS & PRESENTATIONS

Yasko, Amy (2015) Methylation & Nutrigenomics. Academy Of Functional Medicine, Massachusetts.

Yasko, A. (2014) Feel Good Nutrigenomics. NRI Autism Conference, Portland, ME

Yasko, Amy. (2013) Interview with Eva Herr. Infinite Consciousness.1 September 2013.

Yasko, A. (2012) Pathways to Health. NRI Autism Conference, Portland, ME

Yasko, A. (2011) The Yasko Protocol. NRI Autism Conference, Los Angeles, CA

Yasko, A. (2011) Role of H.Pylori in Autism & Professional Training Session at AutismOne Chicago, IL

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INTERVIEWS & PRESENTATIONS contd.

Yasko, A. (2010) The Puzzle of Autism. NRI Autism Conference, Boston, MA

Yasko, Amy. (2010) Interview with Eva Herr. Infinite Consciousness. 14 February 2010.

Yasko, A (2009) Assessment of Metals & Microbes in Autism & Professional Training Session Autism One Conference, Chicago, IL

Yasko, A. (2008) Interview with Jill Neimark in Curing the Children of Silent Spring. Spirituality and Health January 2008.

Yasko A. (2008) Individualized Approach to Autism lecture at AutismOne Chicago

Yasko, A (2007) Interviewee with Jill Neimark in Autism: It's Not Just in the Head. Discover Magazine March 2007.

Yasko, A. (2006) Interviewee, Autism Film Premier, Finding the Words San Francisco CA

Yasko, A. (2006) Beyond Autism Conference Boston MA

Yasko, Amy. (2006) Interview with Teri Small. Autism: Help, Hope, and Healing. Autism One Radio. IL. 25 July 2006, 1 Aug. 2006.

Yasko, Amy. (2006) Interview with Burton Goldberg. Do No Harm.

Yasko, A. (2006) A Comprehensive Analysis of Autism: From Metals to Mutations Conference Phoenix AZ

Yasko, A. (2005) The Role of RNA in Addressing Multifactorial Disease. Annals Fourth Stromboli Conference on Aging and Cancer.

Yasko, A (2005) Speaker, ACAM Alternative Medical Conference Anaheim, CA

Yasko, A (2005) Speaker, NDHM Autism Conference Scottsdale, AZ

Yasko, A. (2005) Speaker, Stromboli Conference Cancer/Antiaging Stromboli, Italy

Yasko, Amy. (2005) Interview with Deborah Ray. The Deborah Ray Show. Healthy Talk Radio. FL. 12 May 2005.

Yasko, Amy. (2005) Interview with Dr. Majid Ali. Science, Health, Healing. WBAI, NY. 9 May 2005.

Yasko, A. (2005) Speaker, ACAM, Alternative Medical Conference Orlando, FL

Yasko, Amy. (2005) Interview with Dr. Dennis Courtney. AM Impact on Your Health. WKHB, PA. 21 Mar. 2005, 23 Mar. 2005, 30 Mar. 2005.

Yasko, Amy. (2005) Interview with Burton Goldberg. Health News. WBAI, NY. 2 Mar. 2005.

Yasko, Amy. Interview with Elizabeth Nelson. Finding the Words. 2005. PBS.

Yasko, A. (2004) Speaker, CASD Autism Conference Austin, TX

Yasko, A. (2003). Speaker, New Dimensions in Medicine & Health. Phoenix, AZ

Yasko, A. (2003) Autism: An Approach to Reversing the Process.

Yasko, A. (2003) Neurological Inflammation: An Approach to Reversing the Process.

Yasko, A. (2002) Speaker, NFAM, Alternative Medical Conference Washington, DC

HONORS AND ASSOCIATIONS

- Who's Who in the World
- Who's Who in American Women
- Who's Who in Science and Engineering
- Who's Who in Young Professionals
- Who's Who in Emerging Leaders
- 2004 CASD Award for RNA Research in Autism

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HONORS AND ASSOCIATIONS contd.

- Scientific Advisory Board-National Foundation Alternative Medicine (NFAM)
- American College for Advancement in Medicine
- Founding Member of National Integrative Medicine Council (NIMC)
- American Naturopathic Medical Association
- Society for Neuroscience
- American Nutraceutical Association
- Association of Drugless Practitioners
- National Center for Homeopathy
- American Association of Pharmaceutical Scientists
- Association of Medical Diagnostics Manufacturers
- American Chemical Society – Division of Medicinal Chemistry
- American Society for Microbiology
- New York Biotechnology Association
- New York Academy of Sciences
- American Association for the Advancement of Science
- National Association of Female Executives
- Sigma XI Research Society