

Scott D. Doughman, Ph.D.

Current Mailing Address
Source-Omega, LLC
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EDUCATION AND EXPERIENCE

University of North Carolina, Chapel Hill

Postdoc Training, Cell Biology, nutritional biochemistry, School of Public Health, 2004-2007
Awarded NIH Nutritional Biochemistry and Cancer Training Grant

- Experienced writer and speaker.
- Established independent findings and intellectual rights.

University of Wisconsin, Madison

Ph.D., Cellular and Molecular Biology, Department of Biochemistry 2000-2004
Awarded American Heart Association Fellowship

- Broad protein and lipid biochemistry experience.
- Trained 7 students in biochemistry.

Research Associate, Department of Pharmacology 1997-1999

- Lipid assay projects.
- Specialist.

Research Assistant, Veterinary Sciences 1996-1997

- Lipid toxicology studies.

University of Wisconsin, Madison

B.S. Honors, Biochemistry and Molecular Biology 1991-1996
Chancellor's Academic Excellence Award for Research

LEADERSHIP

- ◆ Founder, CEO & Chief Scientific Officer, Source-Omega LLC, Chapel Hill NC, 2007 -present 14 years
- ◆ Visiting Faculty Molecular Biology, Sai Institute for Higher Learning, Prasanthi Nilayam India. 10 years

SUMMARY OF QUALIFICATIONS

Lipid Biochemist, Nutritional Metabolism Researcher, Omega-3 Fatty Acid Lipidologist

CONTINUING EDUCATION AND SYMPOSIA

- ◆ First Global Organization for DHA and EPA (GOED) Exchange, Salt Lake City Utah, 2011.
- ◆ Council for Entrepreneurial Development (CED) and FastTrac® TechVenture™, RTP, North Carolina.
- ◆ Phase I Express Training Symposium presented by CRO Azopharma™, Morrisville, North Carolina.
- ◆ First Annual Symposia on Omega-3 Fatty Acids, Center for Botanical Lipids, Winston-Salem NC.

Selected Publications

Doughman S.D., A.S. Ryan, S. Krupanidhi, C.B. Sanjeevi and V. Mohan. High DHA dosage from algae oil improves postprandial hypertriglyceridemia and is safe for type-2 diabetics. *International Journal Diabetes in Developing Countries*, 2013. DOI 10.1007/s13410-013-0125-3.

Scott D. Doughman Srirama Krupanidhi, Carani B. Sanjeevi. Omega-3 Fatty Acids for Nutrition and Medicine: Considering Microalgae as Vegetarian Sources of EPA and DHA-rich Oils. *Curr. Diabetes Reviews*, 2007, 3, 198-203.

Li LO, Mashek DG, An J, **Doughman SD**, Newgard CB, Coleman RA. Overexpression of rat long chain acyl-CoA synthetase 1 alters fatty acid metabolism in rat primary hepatocytes. *J Biol Chem*. 2006;281(48):37246-55.