

Curriculum Vitae

Madhusudan G. Soni, PhD, FACN, FATS

President

Soni & Associates Inc.

749 46th Square

Vero Beach, FL 32968

Phone: 772-299-0746

Cell: 772-538-0104

Email: sonim@bellsouth.net

www.soniassociates.net

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CURRICULUM VITAE

MADHUSUDAN G. SONI, PHD, FACN, FATS
749 46th Square
Vero Beach, FL 32968

Telephone: 772-299-0746

E-mail: msoni@soniassociates.net

Facsimile: 772-299-5381

PROFESSIONAL EXPERIENCE:

Consulting Toxicologist

Soni and Associate Inc.

October 2006 - Present

Evaluate safety and toxicity data on foods, food additives, dietary supplements, cosmetics and provide information/reports for regulatory purposes to various clients including corporations, law firms and individuals. Extensive experience in searching and evaluating the scientific literature in a number of subject areas.

Director of Research

October 2005-2008

Vero Beach Hematology Oncology

Review study synopsis and protocols for clinical trials and provide feedback. Manage and coordinate pharmaceutical clinical trials.

Senior Toxicologist

June 1999-Sept. 2005

Consulting Firm, Vero Beach, Florida

Provided scientific information to various clients for regulatory petitions such as Generally Recognized As Safe (GRAS) and New Dietary Ingredient (NDI) notifications. Responsible for the generation of number of technical reports (over 150) as a consultant and as a scientist.

Research Assistant Professor/ Senior Research Associate

Nov. 1996-May 1999

Northeast Louisiana University, Monroe, Louisiana

Conducted experiments and prepared reports on improvements in standard risk assessment procedures for the ATSDR, CDC.

Research Officer/Scientist

Nov. 1991-Dec. 1996

National Institute of Nutrition, Hyderabad, India

Responsible for planning and conducting the research project on "Identification of Individual at High Risk of Chemical Carcinogenesis".

Area Grant Researcher

April 1991 - June 1991

Department of Chemistry, Tougaloo College, Mississippi

Isolation and characterization of tRNA

Research Associate

June 1988 – March 1991

University of Mississippi Medical Center, Jackson, Mississippi
Mechanisms of injury and repair.

Post Doctoral Fellow

Oct. 1986-April 1988

Jichi Medical School, Tochigi, Japan
Mechanisms of cadmium toxicity.

ACADEMIC QUALIFICATIONS:

1. B. S. 1977, Chemistry, Marathwada University, Aurangabad, India.
2. M. S. 1979, Biochemistry (Biochemical Pharmacology and Toxicology), Marathwada University, Aurangabad, India.
3. Ph.D. 1984, Biochemistry (Biochemical Pharmacology and Toxicology), (Thesis: Studies on cytochrome P-450), Marathwada University, Aurangabad, India.
4. Japanese Language Certificate Course, 1987, Tsukuba University, Tsukuba, Japan.

HONORS & AWARDS:

Most prolific GRAS Expert Panelist [ranked in top five, as per publication in Food Chemical Toxicology 105 (2017) 140-150]

Fellow Academy of Toxicological Science (F-ATS) 2012

Honorary member of Stevia Global Forum

Fellow American College of Nutrition (F-ACN) 2004

Board of Publications, **Best Paper Award** in *Toxicology Applied Pharmacology* 1999.

Best Paper Award (co-author), Food Safety Specialty Section, Society of Toxicology, New Orleans, LA 1999.

Best Paper Award, Risk Assessment Specialty Section, Society of Toxicology, Seattle, Washington 1998.

International Society for Study of Xenobiotics Award 1997, Hilton Head, SC.

Best Paper award, South Central Chapter Society of Toxicology 1996 Meeting, Oxford, MS.

Mixture Research Fellowship 1997, Fort Collins, CO.

Gordan Research Conference Travel & Registration award 1996, Henniker, NH.

Monbusho Scholar 1986-1988, Jichi Medical School, Tochigi, Japan.

13th International Society for Fluoride Research Conference, Travel award 1983, New Delhi, India

Society of Biological Chemists meeting, Travel award 1981, Barodra, India

Merit Scholar, M.Sc. 1977-1979.

Akhil Bhartiya Vidyarthi Parishad (ABVP) First in Town Award B.S. (1977).

Merit Scholar (High School) 1970-1972, Multi Purpose High School, Parbhani, India.

PEER REVIEW & OTHER COMMITTEES:

Expert Review Panel: U.S. Environmental Protection Agency- IRIS reference dose determination document. Evaluate document and attend peer review workshop on 1,1,2,2-Tetrachloroethane, October 14, 2008 in Alexandria VA.

International Advisory Committee: 4th International Niigata Symposium on Diet & Health, Japan, November 29-30, 2008.

Mixtures Expert Panel Reviewer. Agency for Toxic Substances and Disease Registry, US Department of Health and Human Services 1997; 2000.

Expert Panel Reviewer. U.S. Environmental Protection Agency. Evaluate documents identifying chemicals for cumulative risk assessment based on common mechanisms of action and toxicity. Attended the External Review Workshop on July 9 and 10, 2002 at EPA's Cincinnati, Ohio office and led the discussion of organotin pesticides and participated on discussions of triazines and urea pesticides.

Reviewer for journals: *International Journal of Toxicology* (Editorial Board member); *Food and Chemical Toxicology*; *Journal of Toxicology and Environmental Health*; *Environmental Health Perspectives*; *Archives of Toxicology*; *Toxicological Sciences*; *Toxicology Mechanisms and Methods*; *Toxicology Letters*; *Regulatory Toxicology and Pharmacology*; *Journal of the Science of Food & Agriculture*.

EDITOR: 1. Vero Beach Hematology Oncology Newsletter (quarterly publication) 2005-2009;

2. Consulting firm Newsletter (quarterly publication) 2000-2005

SYMPOSIUM/WORKSHOP ORGANIZED

Session Chair and Speaker: “Arsenic, a Gift and Malice: From Discovery to Detrimental Effects, a Historical Perspective.” Society of Toxicology meeting, March 11-15, 2018, San Antonio, TX (session approved by SOT).

Session Speaker: “Clinical and toxicological aspects of Ayurvedic medicinal remedies with high levels of heavy metals” Society of Toxicology, March 14, 2017, Baltimore, MD.

Session Chair: “Health Risks of Sodium (Salt) Intake: Too Much or Too Little?” Society of Toxicology, March 12, 2013, San Antonio, TX.

Session Chair: “Chemical standardization of botanical medicine for safe and effective use as therapeutic agents” Society of Toxicology, March 15, 2012, San Francisco, CA.

Session Chair: “Safety of vitamins and minerals: Controversies and perspectives” Society of Toxicology, March 8, 2010, Salt Lake City, UT.

Session Co-chair: “Melamine Contamination of Infant Formulas: Lessons Learned” Society of Toxicology, March 8, 2010, Salt Lake City, UT.

Stevia Global Summit: Speaker- Stevia-Derived Sweeteners: Safety, Regulatory and Technical Considerations. July 11, 2010, New Delhi, India

Session Chair: “Safety of high intensity sweeteners: Bittersweet controversy” Society of Toxicology, March 17, 2009, Baltimore, MD.

Session Co-chair: “A quarter of a century (1984-2009) since the Bhopal disaster: Lesson learned” Society of Toxicology, March 16, 2009, Baltimore, MD.

Session Chair: “Verification of Food Safety” and presentation on “Controversy on safety of *Garcinia cambogia* extract: Lessons learned” at International Conference on Food Factors for Health Promotion (ICoFF2007), Nov 27- Dec 1, 2007, Kyoto, Japan.

Session Chair: “To Dye or not to Dye: Safety of Oxidative Hair Dyes” Society of Toxicology, March 18, 2008, Seattle, WA.

Session Chair: “Safety of Dietary Supplements Used for Weight Reduction: Lessons Learned” Society of Toxicology, March 29, 2007, Charolet, NC.

Session Chair: “Potential Human Health Risk from Estrogenic Food and Consumer Product Additives: How Much is Real and How Much is Hype?” Society of Toxicology, March 7, 2006, San Diego, CA.

Session Chair: “Role of Nutrigenomics in Safety Assessment of Functional Foods” Society of Toxicology, March 7, 2005, New Orleans

MEMBERSHIP OF SCIENTIFIC ORGANIZATIONS:

1. Society of Toxicology. 2. American College of Nutrition. 3. International Food Technology. 4. American College of Toxicology. 5. Autism Society of America. 6. Society of Biological Chemists, India. 7. MONBUSHO Scholars Association. 8. Society of Chemical Industry

CONTINUING EDUCATION COURSES:

2005: Development and Interpretation of Toxicokinetic Data for Risk and Safety Assessment, SOT, New Orleans, LA.

2004: (a) Herbals and dietary supplements in athletic performance enhancement-facts vs fiction; (b) Of mice and magnets- metabonomics technology in safety assessment, SOT, Baltimore, MD.

2003: Medicinal herbals and dietary supplements, SOT, Salt Lake City, UT.

2002: (1) Two-stepping through toxicogenomics: A basic premier; (2) Toxicology of naturally occurring toxins- Don't mess with mother nature, SOT, Nashville, TN.

2001: Neutraceutical/functional foods- Safety and regulation issue, SOT, San Francisco, CA.

2000: (a) Rodent toxicity and nongenotoxic carcinogenesis: Knowledge-based human risk assessment from molecular mechanisms; (b) Safety pharmacology and risk assessment, SOT, Philadelphia, PA.

1996: Mechanisms of Toxicity, Gordon Research Conferences, Heniker, NH.

1990: Target organ toxicity: Advanced hepatotoxicity, SOT, Miami, Florida.

1989: Immunology for the pharmacologist, ASPET, Salt Lake City Utah.

1980: Membrane Biology, Mahableshwar, Maharashtra, India.

TEACHING & LABORATORY DEMONSTRATION EXPERIENCE

1. Advanced toxicology lab at Northeast Louisiana University- 1996-1999.
2. Use of animals in toxicology course at LAISC, National Institute of Nutrition, India- 1993-1995.
3. Toxicology lab demonstrations at Univ. of Mississippi Medical Center- 1989-1991.
4. Biochemistry lab demonstrations at Marathwada Univ., India- 1982-1986.

CLINICAL RESEARCH EXPERIENCE:

2005- 2008

1. Once per cycle treatment of anemia with Darbepoetin alfa with iron in subjects with non-myeloid malignancies. Amgen 20060103; IND 8223
2. A multi-center phase III randomized, double-blind placebo-controlled study of the cancer vaccine Stimuvax[®] (L-BLP25 or BLP25 liposome vaccine) in non-small cell lung cancer (NSCLC) subjects with unresectable stage III disease
3. Perifosine 201- A Phase 1/2 trial of Perifosine in the treatment of non-small cell lung cancer
4. Perifosine 211- A randomized placebo-controlled study of Perifosine in combination with single agent chemotherapy for metastatic cancer patients
5. Perifosine 215- Placebo controlled double blind trial of Perifosine in combination with Docetaxel and Prednisone for patients with metastatic androgen independent prostate cancer.
6. A study to access impact of once per cycle correction and maintenance dosing of drug A in subjects with non-myeloid malignancies with anemia due to chemotherapy.
7. A Phase 2, Randomized, double-blind, placebo-controlled study of drug A administered once every 4 weeks in the treatment of subjects with anemia of cancer
8. A dual-cohort, prospective, observational study of unresectable stage IIIB/IV non-small cell lung cancer patients with and without bone metastasis

PUBLICATIONS:

- Chen, S.N., Chan, C.S., Chen, S., **Soni, M.G.**, 2018. Subchronic toxicity and genotoxicity studies of *Antrodia* mushroom β -glucan preparation. *Regulatory Toxicology and Pharmacology* 92: 429-438.
- Miraglia, N., Bianchi, D., Trentin, A., Volpi, N., **Soni, M.G.**, 2016. Safety assessment of non-animal chondroitin sulfate sodium: Subchronic study in rats, genotoxicity tests and human bioavailability. *Food Chemical Toxicology* 93:89-101.
- Ravi, K.B., Raghunatha Reddy, K.R., Shankaranarayanan, J., Jayant, J., Deshpande, V., Juturu, V., **Soni, M.G.**, 2014. Safety evaluation of zeaxanthin concentrate (OmniXan™): Acute, subchronic toxicity and mutagenicity studies. *Food Chemical Toxicology* 72: 30-39.
- Kothari, S.C., Shivarudraiah, P., Venkataramaiah, S.B., Gavara, S., Arumugam, S.N., **Soni, M.G.**, 2014. Toxicologic evaluation of *Dichrostachys glomerata* extract: Subchronic study in rats and genotoxicity tests. *Food Chemical Toxicology* 69: 120-131
- Moran, D.L., Marone, P.A., Bauter, M.R., Soni, M.G., 2013. Safety assessment of Apoaquorin, a protein preparation: Subchronic toxicity study in rats. *Food Chemical Toxicology* 57: 1-10.
- Kothari, S.C., Shivarudraiah, P., Venkataramaiah, S.B., Gavara, S., **Soni, M.G.**, 2012. Lack of toxicity of *Irvingia gabonensis* extract (IGOB131): Subchronic toxicity in rats and genotoxicity studies. *Food and Chemical Toxicology* 50: 1468-1479.
- Chen, S.N., Nan, F.H., Chen, S., Wu, J.F., Chung, C.C., **Soni, M.G.**, 2011. Safety assessment of mushroom β -glucan: Subchronic toxicity in rodents and mutagenicity studies. *Food Chemical Toxicology* 49/11: 2890-2898.
- Kothari, S.C., Shivarudraiah, P., Venkataramaiah, S.B., Koppolu, K.P., Gavara, S., Jairam, R., Krishna, S., Chandrappa, R.K., **Soni, M.G.**, 2011. Safety assessment of *Cissus quadrangularis* extract (CQR-300): Subchronic toxicity and mutagenicity studies. *Food Chemical Toxicology* 49: 3343-3357.
- Ravikrishnan, R., Rusia, S., Ilamurugan, G., Salunkhe, U., Deshpande, J., Shankaranarayana, J., Shankaranarayana, M.L., **Soni, M.G.**, 2011. Safety assessment of lutein and zeaxanthin (Lutemax™ 2020): Subchronic toxicity and mutagenicity studies. *Food Chemical Toxicology* 49/11: 2841-2848.

- Dadhaniya, P., Patel, C., Muchhara, J., Bhadja, N., Mathuria, N., Vachhani, K., **Soni, M.G.**, 2011. Safety assessment of a solid lipid curcumin particle preparation: Acute and subchronic toxicity studies. *Food Chemical Toxicology* 49/8: 1834-1842.
- Soni, M.G.**, Thurmond, T.S., Miller, E.M. III, Spriggs, T., Bendich, A., Omaye, S.T., 2010. Safety of Vitamins and Minerals: Controversies and Perspective. *Toxicological Sciences* 118/2: 348-355.
- Francois, I.E.J.A., Lescroart, O., Veraverbeke, W., Kubaszky, R., Hargitai, J., Esdaile, D.J., Beres, E., **Soni, M.G.**, Cockburn, A., Broekaert, W.F., (2010) Safety assessment of a Wheat Bran Extract, containing arabinoxylan-oligosaccharides: Mutagenicity, clastogenicity and 90-day rat feeding studies. *International Journal of Toxicology* 29/5: 479-495.
- Hillman, J.D., McDonell, E., Hillman, C.H., Zahradnik, R.T. and **Soni, M.G.** 2009. Safety Assessment of ProBiora3™, a Probiotic Mouthwash: Subchronic Toxicity Study in Rats. *International Journal of Toxicology* 28/5: 357-367.
- Morita, O. and **Soni, M.G.**, 2009. Safety assessment of diacylglycerol oil as an edible oil: A review of the published literature. *Food and Chemical Toxicology* 47: 9-21.
- Stewart, J.S., Lignell, A., Pettersson, A., Elfving, E., **Soni, M.G.**, 2008. Safety assessment of astaxanthin rich microalgae biomass: Acute and subchronic toxicity studies in rats. *Food and Chemical Toxicology* 46/9: 3030-3036.
- Patel, C., Hingorani, L. and **Soni, M.G.**, 2008. Safety assessment of pomegranate fruit extract: Acute and subchronic toxicity studies. *Food and Chemical Toxicology* 46/8: 2728-2735.
- Hayamizu, K., Tomi, H., Kaneko, I., Shen, M., **Soni, M.G.** and Yoshino, G., 2008. Effects of *Gacinia cambogia* extract (hydroxycitric acid) on serum sex hormones in overweight subjects: A double-blind, randomized, placebo-controlled trial. *Fitopteria* 79: 255-261.
- Soni, M.G.**, Burdock, G.A., Christian, M.S., Bitler, C.M. and Crea, R. 2006. Safety Assessment of Aqueous Olive Pulp Extract as an Antioxidant or Antimicrobial Agent in Foods. *Food and Chemical Toxicology* 44/7: 903-915.
- Burdock, G.A., **Soni, M.G.**, Bagchi, M. and Bagchi, D., 2005. *Garcinia cambogia* toxicity is misleading. *Food and Chemical Toxicology* 43/11: 1683-1684.

Soni, M.G., Carabin, I.G. and Burdock, G.A., 2005. Safety Assessment of Esters of *p*-Hydroxybenzoic acid (Parabens). *Food and Chemical Toxicology* 43/7: 985-1015.

Soni, M.G., Carabin, I.G., Griffiths, J.C. and Burdock, G.A., 2004. β -Nitropropionic Acid in the Diet: Toxicity Aspects. *Reviews in Food and Nutrition* 127-170.

Soni, M.G., Burdock, G.A., Preuss, H.G., Stohs, S.J., Ohia S.E., Bagchi, D. Safety assessment of (-)-hydroxycitric acid and Super CitriMax[®], a novel calcium/potassium salt. *Food and Chemical Toxicology* 42/9 (2004) 1513-1529.

Soni, M.G., Carabin, I.G., Griffiths, J.C. and Burdock, G.A. Safety of Ephedra: Lessons Learned. *Toxicology Letters* 150/1 (2004) 97-110.

Soni, M.G. The Ephedra Controversy. *Nutritional Outlook* (March 2003) 32-33.

Anand, S.S., **Soni M.G.**, Vaidya, V.S., Murthy, S.N., Mumtaz, M.M. and Mehendale, H. M. Extent & Timeliness of Tissue Repair Determines the Dose-Related hepatotoxicity of Chloroform. *International Journal of Toxicology* 22/1 (2003) 25-33.

Soni, M.G., Burdock, G. A., Taylor, S. L. and Greenberg, N. A. Evaluation of the health aspects of methyl paraben: a review of the published literature. *Food and Chemical Toxicology* 40 (2002) 1335-1373.

Burdock, G. A., Carabin, I. G. and **Soni, M. G.** Safety Assessment of β -nitropropionic acid: A monograph in support of an acceptable daily intake in humans. *Food Chemistry* 75/1 (2002) 1-27.

Mehendale, H.M., **Soni, M.G.**, Vaidya, V.S., Murthy, S.N. and Mumtaz, M.M. Extent & Timeliness of Tissue Repair Determines the Dose-Related hepatotoxicity of Chloroform. *International Journal of Toxicology* 21/6 (2001) 25-33.

Soni, M.G., Burdock, G. A., Taylor, S. L. and Greenberg, N. A. Evaluation of the health aspects of methyl paraben: a review of the published literature. *Food and Chemical Toxicology* 40 (2002) 1335-1373.

Burdock, G. A., Carabin, I. G. and **Soni, M. G.** Safety Assessment of β -nitropropionic acid: A monograph in support of an acceptable daily intake in humans. *Food Chemistry* 75/1 (2002) 1-27.

- Burdock, G. A., **Soni, M. G.** and Carabin, I. G. Evaluation of health aspect of kojic acid in food. *Regulatory Toxicology and Pharmacology* **33/1** (2001) 80-101.
- Soni M. G.**, Burdock, G. A., Taylor, S. L. and Greenburg, N. A. Safety Assessment of Propyl Paraben. *Food and Chemical Toxicology* **39** (2001) 513-532.
- Soni, M. G.**, White, S. A., Flamm, G. and Burdock, G. A. Safety Evaluation of Aluminum/Aluminum lakes. *Regulatory Toxicology and Pharmacology* **33/1** (2001) 66-79.
- Soni M. G.** Kimura H. and Burdock G. A. Chronic studies on Diacylglycerol oil in rats. *Food and Chemical Toxicology* **39/4** (2001) 91-103
- Wang, T., Fontenot, R. D., **Soni, M. G.**, Bucci, T. J. and Mehendale, H. M. Enhanced hepatotoxicity and toxic outcome of thioacetamide in diabetes. *Toxicology and Applied Pharmacology* **166** (2000) 92-100.
- Soni, M. G.**, Ramaiah, S.K. Mumtaz, M. M., Clewell, H. and Mehendale, H. M. Toxicant-inflicted injury and stimulated tissue repair are opposing toxicodynamic forces in predictive toxicology. *Regulatory Toxicology and Pharmacology* **29** (1999) 165-174.
- Soni, M.G.**, Polasa, K. and Krishnaswamy, K. Alterations in rat tissue glutathione-S-transferase and its isozyme (Class Mu) during onion feeding. *Indian Journal of Pharmacology* **31** (1999) 239-240.
- Soni M. G.** and Mehendale H. M. Role of tissue repair in toxicological interactions among hepatotoxic organics. *Environmental Health Perspectives* **106 Suppl 6** (1998) 1301-1307.
- Soni M. G.**, Mukundan M. A. and Krishnaswamy, K. Glutathione S-transferase (GST Mu) deficiency and DNA adducts in lymphocytes of smokers. *Toxicology* **126** (1998) 155-162.
- Ramaiah S. K., **Soni M. G.**, Warbritton, A., Bucci T. J. and Mehendale H. M. Diet restriction abolishes delay in tissue repair induced by lethal dose of thioacetamide: Mechanism for survival. *Toxicological Sciences* **45** (1998) 233-241.

Soni M. G., Mangipudy, R. S., Mumtaz, M. M. and Mehendale H. M. Tissue repair response as a function of dose during trichloroethylene hepatotoxicity. *Toxicological Sciences* **42** (1998) 158-162.

Ramaiah S. K., **Soni M. G.**, Bucci T. J. and Mehendale H. M. Diet restriction enhances compensatory liver tissue repair and survival following administration of lethal dose of thioacetamide. *Toxicology and Applied Pharmacology* **150** (1998) 12-21. **SOT Board of Publications Best Paper Award.**

Harper C. M., **Soni M. G.**, Mehendale H. M. and Cuchens M. A. Pristane induced effects on cytochrome P-450 IA, ornithine decarboxylase and putrescine in rats. *Cancer Letters* **95** (1995) 11-21.

Soni M. G., Prasana-Krishna T. and Krishnaswamy K. Human leukocytes glutathione S-transferase isozyme (class Mu) and susceptibility to smoking related cancers. *Journal of Toxicology and Environmental Health* **46** (1995) 1-8.

Soni M. G. and Mehendale H. M. Adenosine triphosphate protection of chlordecone-amplified CCl₄ hepatotoxicity and lethality. *Journal of Hepatology* **20** (1994) 267-274.

Soni M. G. and Mehendale H. M. Evidence for hepatic failure in the interactive toxicity of chlordecone and carbon tetrachloride. *Fundamental and Applied Toxicology* **21** (1993) 442-450.

Soni M. G. and Mehendale H. M. Role of energy status in chlordecone amplification of CCl₄ toxicity. *Indian Journal of Environmental Toxicology* **1** (1991) 69-86.

Faroon O. M., Henry R. W., **Soni M. G.** and Mehendale H. M. Potentiation of BrCCl₃ hepatotoxicity by chlordecone: Biochemical and ultrastructural study. *Toxicology and Applied Pharmacology* **110** (1991) 185-197.

Soni M. G. and Mehendale H. M. Hepatic regeneration as a possible mechanism for the hepatoprotective action of (+)-cyanidanol. *International Journal of Biochemistry* **23** (1991) 1369-1373.

Soni M. G. and Mehendale H. M. Protection of chlordecone-amplified carbon tetrachloride toxicity by cyanidanol: Regeneration studies. *Toxicology and Applied Pharmacology* **108** (1991) 46-57.

Soni M. G. and Mehendale H. M. Protection of chlordecone-amplified carbon tetrachloride toxicity by cyanidanol: Biochemical and histological studies. *Toxicology and Applied Pharmacology* 108 (1991) 58-66.

Soni M. G., Nomiyama H. and Nomiyama K. Chronic inhalation effect of tetrachloroethylene on hepatic and renal microsomal electron transport components and delta aminolevulinatase dehydratase in rats. *Toxicology Letters* 54 (1991) 207-213.

Soni M. G., Nomiyama H. and Nomiyama K. Chronic inhalation effects of trichloroethylene on microsomal mixed function oxidase system in rats. *Toxicology and Environmental Chemistry* 29 (1990) 121-126.

Soni M. G., Kachole M. S. and Pawar S. S. Alterations in drug metabolizing enzymes and lipid peroxidation in different rat tissues by fluoride. *Toxicology Letters* 21 (1984) 163-172.

Soni M. G. and Pawar S. S. Effect of sodium fluoride on hepatic microsomal mixed function oxidase in new born and adult male rats. *Toxicology Letters* 21 (1984) 163-166.

Soni M. G., Kachole M. S. and Pawar S. S. Changes in hepatic and renal microsomal mixed function oxidase system in adult male rats during administration of sodium fluoride. *Fluoride* 15 (1982) 132-136.

Soni M. G., Govindwar S. P., Desai B. J., Gawai K. R., Zubairy Y. K. and Kachole M. Inhibition of hepatic microsomal mixed function oxidase system during acute cadmium toxicity in rats, mice, guinea pigs and rabbits. *Indian J. Exp. Biol.* 20 (1982) 600-602.

Soni M. G., Kachole M. S. and Pawar S. S. Acute effect of cadmium on hepatic drug metabolizing enzymes in adult rats and role of cystine treatment. *Indian J. Exp. Biol.* 19 (1981) 1169-1171.

REVIEWS, BOOK CHAPTERS & OTHERS:

Soni, M.G., Shelke, K., Amin, R. and Talati, A., Lessons from the Use of Ephedra Products as Dietary Supplements (update). In ***Obesity: Epidemiology, Pathophysiology, and Prevention*** (Eds: Bagchi, D. and Preuss, H.G.). Second Edition. Taylor & Francis Group, CRC Press, Boca Raton, FL. 2013 pp 691-702.

Soni, M.G., Shelke, K. and Amin, R. Lessons from the Use of Ephedra Products as Dietary Supplements. In **Obesity: Epidemiology, Pathophysiology, and Prevention** (Eds: Bagchi and Preuss). CRC Press, Boca Raton, FL. 2007 pp 495-506

Soni, M.G. US Teaching Methods. **Nature** **392** (1998) 542.

Soni M. G. Entries on Baygon, BCNU, Belladonna alkaloids, Benadryl, Benz(a)anthracene, Benzene hexachloride and Dichloroethanes. In **Encyclopedia of Toxicology** (Ed. Phillip Wexler) Academic Press, USA, 1998. Revision: 2005.

Soni M. G. Comments on "Weight of Evidence Method for Mixtures" in the report from the mixture expert panel review meeting. Submitted to *ATSDR, Center for Disease Control, US Department of Health and Human Services*. Prepared by Eastern Research Group, Inc. June 24, 1997.

Soni M. G. Does switching to smokeless tobacco help smokers? *PTI Science Service* **16** (1997) 7-9.

Soni M. G. Antioxidants: Helpful or Harmful? *Current Science* **68** (1995) 783-784.

Soni M. G. and Mehendale H. M. Role of energy status in chlordecone amplification of CCl₄ toxicity. *Indian J. Environ. Toxicol.* **1** (1991) 69-86.

Faroon O. M., Henry R. W., **Soni M. G.** and Mehendale H. M. Potentiation of bromotrichloromethane hepatotoxicity in male rats exposed to 10 ppm dietary chlordecone: Electron microscopy and biochemical study. In *Proc. of XIIIth International Congress for Electron Microscopy*, San Francisco Press, Vol. **3**, 1990, 284-285.

Nomiyama K., Nomiyama H., Kamal A. M., Yamazaki O., Ishimaru Y., **Soni M. G.** and Ohshiro Y. Factors Aggravating cadmium health effects in old animals. In *Trace Elements in Clinical Medicine*. Ed. Tomita H., Springer-Verlag, 1989, pp. 493-500.

Zubairy Y., Govindwar S., **Soni M.**, Kachole M. and Pawar S. Energy regulation and drug metabolism in hepatic and intestinal microsomes of rat and chick. In *Cytochrome P-450 Biochemistry, Biophysics and Environmental Implications*, Ed. E. Hietanen, Elsevier Bio-Medical Press 1982 pp. 675-679.

PRESENTATIONS & ABSTRACTS:

Soni M.G., Bolger P.M. (2013). Health Risks of Sodium (Salt) Intake: Too Much or Too Little? *The Toxicologist*. Abstract No.: 843.

Soni M.G., Mahadevan, B. (2012). Chemical standardization of botanical medicine for safe and effective use as therapeutic agents. *The Toxicologist* 126/1: 589. Abstract No.: 2732.

Soni M.G. (2010) Stevia derived sweeteners: Safety, regulatory and technical considerations. Invited speaker at- Stevia Global Summit, New Delhi India. July 11, 2010.

Soni M.G., Thurmond, T.S., Miller, E.R., Bendich, A. and Omaye, S.T. (2010) Safety of vitamins and minerals: Controversies and perspectives. *The Toxicologist*. Page 130. Abstract No.: 609.

Rumbeiha, W. and **Soni M.G.** (2010) Lessons learned from melamine poisoning of infant formulas. *The Toxicologist*. Page 69. Abstract No.: 319.

Soni, M.G. and Thompson, C.D. (2009) Safety of high intensity sweeteners: Bittersweet controversy. *The Toxicologist*. Page 226. Abstract No.: 1255.

Mahadevan, B. and **Soni, M.G.** (2009) A quarter of a century (1984-2009) since the Bhopal disaster: Lesson learned. *The Toxicologist*. Page 76. Abstract No.: 328.

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