

Roger L. Papke

Professor Roger L. Papke, University of Florida College of Medicine. Dr. Papke's laboratory studies the nicotine receptors of the brain, their potential importance as therapeutic targets, and their roles in nicotine addiction. In the process of investigating the active agents in *Areca* nuts, they discovered that there was likely to be a link between betel quid/*Areca* use and nicotine addiction. (<http://papke.med.ufl.edu/betelresearch.html>)

Ellen R. Gritz

Ellen R. Gritz, PhD is professor of Behavioral Science at The University of Texas MD Anderson Cancer Center. She is an established leader in cancer prevention and control research and internationally known investigator. Dr. Gritz has published extensively on cigarette smoking behavior: prevention, cessation, pharmacologic mechanisms, and special issues of concern to women and high-risk groups, including ethnic minorities, youth, cancer patients and persons living with HIV/AIDS and other chronic illnesses. Other research includes areca nut/betel quid use and dependence in Asia, skin cancer preventions in children and high-risk individuals, genetic testing and counseling for hereditary cancers, and cancer survivorship.

Irina Stepanov

Irina Stepanov is an Associate Professor in the Division of Environmental Health Sciences, with a research program based in the Masonic Cancer Center, University of Minnesota. Dr. Stepanov's research interest is in the development and application of biomarkers of human exposure to chemical carcinogens, with a particular focus on tobacco carcinogenesis. Her studies contribute to understanding the mechanisms underlying inter-individual differences in cancer risk due to tobacco use, encompassing such factors as the chemical composition of tobacco products and biomarker-based assessment of tobacco carcinogen intake and metabolism in the users of these products. Currently, Dr. Stepanov is expanding her research to betel quid and areca nut, and is developing collaborations in this area in India, China, and Malaysia.

Thaddeus Herzog

Thaddeus Herzog is an Associate Professor in the Cancer Prevention and Control Program, University of Hawaii Cancer Center. Dr. Herzog studies smoking cessation and motivation to quit smoking among adult cigarette smokers. His other research focus is betel quid. Dr. Herzog is funded as part of an NCI U54 grant to investigate betel quid use and cessation in Guam. In addition, Dr. Herzog is collaborating with researchers in Malaysia, Taiwan, and Sri Lanka on betel quid-related research projects.

Mark Parascandola

Mark Parascandola is an Epidemiologist with the Tobacco Control Research Branch in the Division of Cancer Control and Population Sciences at the National Cancer Institute. He received his Doctorate in Philosophy of Science from

Cambridge University and his Master of Public Health degree in Epidemiology from the Johns Hopkins University School of Hygiene and Public Health. He has authored numerous published articles on tobacco use prevention, tobacco control policy, and epidemiologic research methodology. He was an editor for the NCI/CDC report *Smokeless Tobacco and Public Health: A Global Perspective* (2014) and for the two-volume encyclopedia *Tobacco: Its History and Culture* (2005). He also served as a member of the IARC Working Group on Methods for Evaluating Tobacco Control Policies in 2007. As a Program Director

Sam Glatman

Sam Glatman is the Founder of Ko Shwe Ventures, a Singapore & Myanmar based company developing the world's first range of personal care products specifically to improve the oral health of betel chewers. He has been based in Yangon, Myanmar for 4 years and aims to bring clinical expertise on the negative health effects of betel chewing together with a strong understanding of the motivations behind betel chewing.

Mira B Aghi

Dr. Mira B Aghi is a behavioral Scientist and a communications expert with a PhD in Psychology from Loyola University of Chicago and an Honorary Professorship (PhD) from Universidad Del Salvador, Buenos Aires, Argentina. Her Communication training is from Children's Television Workshop (CTW), NYC. She is a Visiting Scientist, Harvard School of Public Health and is on the SRNT board of Directors representing Asia, Africa, Oceania, Middle East and Latin America (AAOLA). Her Honors include WHO Gold Medal on Tobacco Control, Tribute for Outstanding Service to Women, International Network of Women against Tobacco (INWAT) and the Luther Terry Award. She was named one of Twenty Women Achievers in Health Care by Modern Medicare magazine. Her work has majorly focused on Interventions/cessation and advocacy in Tobacco control in her own country as well as internationally. Her bias is the disadvantaged group especially women and children.

Clare Stokes

Clare Stokes, is a Sr. Biological Scientist in laboratory of Dr. Roger Papke. She has numerous publications in the field of nicotinic receptor research and has been instrumental in characterization *Areca* activity on brain receptors. She has presented *Areca* research at international meetings.

Nicole Horenstein

Nicole Horenstein is Associate Professor of Chemistry at the University of Florida. Her background includes development and synthesis of nicotinic receptor active compounds, enzyme inhibitors and enzyme kinetics. She is a long time colleague and collaborator with Dr. Roger Papke.

Parul Patel

Parul Patel "As a second-generation Indian-American, I respect my cultural heritage and have first hand experienced the struggles of balance. I strive to empower individuals to understand there is nothing cultural about endangering your health with the consumption of gutka and areca nut usage."

"The first step toward change is awareness. The second step is acceptance." - Nathaniel Branden

Irene M. Tami-Maury

Irene M. Tami-Maury, DMD, MSc, DrPH, is an Assistant Professor in the Department of Behavioral Science at The University of Texas MD Anderson Cancer Center. She also holds an adjunct appointment at The University of Texas School of Dentistry at Houston, TX. Dr. Tami-Maury conducts research on two specific areas: 1) Tobacco and/or Betel Quid prevention and control in vulnerable populations (e.g., people living with HIV/AIDS, sexual and gender minorities, adolescents and emerging adults, cancer patients, immigrants, etc.), and 2) eHealth/mHealth research and e-learning/training for health care providers. Dr. Tami-Maury has a particular interest in developing, implementing, and evaluating tobacco and/or betel quid prevention and cessation programs with a focus on developing countries and underserved populations in the US.

Prakash C. Gupta

Prakash C. Gupta is Director of Healis - Sekhsaria Institute of Public Health, Navi Mumbai. He was the President of the 14th World Conference on Tobacco or Health held in Mumbai during February 8-12, 2009 and holds academic appointments at the Arnold School of Public Health, University of South Carolina and at the Harvard School of Public Health. Dr. Gupta has received several honours and awards including Luther Terry Award from the American Cancer Society and a World No-Tobacco Day Award from the Director General, World Health Organisation, Geneva. He has published hundreds of research papers in peer-reviewed journals.

Mangesh Padnekar

Dr Mangesh Padnekar is an epidemiologist by training. Much of his research is being in the area of tobacco control, nutrition (main focus on body mass index), and communicable and non-communicable disease epidemiology. He is currently one of the PI of Mumbai Cohort Study which is running for about 2 decades now. He has also been involved in many national and international research conducted in collaboration with very well-known international institutes such as Harvard School of Public Health, Dana Farber Cancer Institute, University of Michigan, Centre for Disease Control, University of Waterloo, Roswell Park, University of Toronto, International Agency for Research on Cancer, World Health Organization, etc. To list the few, he is country PI of R01 funded by NIH, this project will use a multilevel longitudinal cohort study design to assess whether changes in Community Tobacco Environmental (CTE) factors, measured as community compliance with tobacco control policies and community density of

tobacco vendors and advertisement, are associated with adolescent tobacco use initiation in urban India. The project will also assess how family level factors moderate and individual level factors mediate the associations between CTE factors and adolescent tobacco use. He is also one of the leading investigator on three five year NIH funded R01 intervention studies; one focused on Bihar School Teachers, second on dissemination and implementation of successful school teachers intervention and third on Maharashtra manufacturing worksites. He is also leading as a co-PI of a prospective cohort study titled as tobacco control policy (TCP India) evaluation in four states (Maharashtra, Bihar, West Bengal, and Madhya Pradesh) of India. This study is a part of international tobacco control (ITC) policy evaluation project conducted more than 20 other countries. In addition to research, I have been connected with the various academic institutions such as Harvard School of Public Health, Tata Institute of Social Science, Birla Institute of Technology and Science (BITS PILANI), SP Jain Institute of Management and Research, Mumbai University, etc.

Dhirendra N.Sinha

Dr. Dhirendra N.Sinha was Regional Advisor on NCD Surveillance in World Health Organization, Regional Office for South-East Asia, for over ten years. Presently he is working as Senior Advisor in WHO FCTC Global Knowledge Hub on Smokeless Tobacco based in India. He has research experience in areas of surveillance and also on tobacco and areca nut attributable disease and mortality burden.

Dorothy K. Hatsukami

Dorothy K. Hatsukami, Ph.D. holds the Forster Family Chair in Cancer Prevention at the Masonic Cancer Center of the University of Minnesota and is Professor of Psychiatry. She is the Associate Director of Cancer Prevention and Control at the University of Minnesota Masonic Cancer Center. She has published extensively in the areas of nicotine addiction and its treatment, tobacco product evaluation and methods to reduce tobacco harm. She has served on numerous scientific advisory boards for the U.S. government including the Food and Drug Administration, Tobacco Product Scientific Advisory Committee and is currently a member of the World Health Organization Study Group on Tobacco Product Regulation.

Indraneel (Neel) Bhattacharyya

Indraneel (Neel) Bhattacharyya is an oral and maxillofacial pathologist and dentist at the University of Florida. He is currently, a tenured Full Professor and the Director of the Oral Pathology Residency Program. He sees patients with oral cancer, precancer and other oral soft tissue lesions in his clinical practice. He is actively involved in a large oral pathology biopsy service. He has authored or co-authored more than 100 refereed papers and book chapters covering a diverse range of topics addressing both clinical and microscopic aspects of oral and maxillofacial pathology. He is also actively involved in several NIH and industry funded research projects studying medication induced osteonecrosis of jaws,

molecular and clinical aspects of various oral and jaw lesions, precancerous and cancerous oral lesions, polymicrobial periodontal disease and its association with various systemic diseases such as atherosclerosis and Sjogren's syndrome. He is a sought after speaker and has lectured extensively in the US and abroad at various regional, national and international meetings.

Pankaj Chaturvedi

Professor Pankaj Chaturvedi is Head and Neck cancer Surgeon at Tata Memorial Hospital, Mumbai. He has received numerous fellowships and pursued training at several premier centers across the world. He is part of several clinical and translational research including 3 randomized controlled trials. He holds important position in many prestigious international organizations and he is also the member of several national and International Head and Neck associations. He is recipient of outstanding young Indian award (2008), Robert Maxwell Byers award (2010), WHO Director General Award (2011), Global Cancer Ambassador (2012), Judy Wilkenfiled Award (2013) and Sushruta Award (2014). He is the Editor of Textbook of Head and Neck surgery and Associate Editor of the International Journal of Head and Neck surgery. He has published more than 100 papers in the peer reviewed journals. He is in the editorial board and reviewer's board of several leading Head and Neck journals. Oral Oncology. Prevention, Screening, Early detection, pathogenesis of oral cancer are his main areas of interest. He is the global coordinator for World Head and Neck Cancer Day program of International Federation of Head Neck Oncologic societies.

Natalie Walker

Honorary Associate Professor Natalie Walker is a clinical trialist and epidemiologist, leader of the Addiction Research programme, and Associate Director of the Centre for Addiction Research, Faculty of Medicine and Health Sciences. Her primary area of interest is the conduct of pragmatic phase III, community-based, clinical trials, particularly in smoking cessation, alcohol consumption, and cannabis use. She has a secondary interest in respiratory health, cardiovascular epidemiology (particularly peripheral vascular disease), the use of novel technology in disease prevention and treatment, and research into the efficacy and safety of complementary and alternative medicine.

David Newcombe

Dr. David Newcombe is Senior Lecturer in Alcohol and Drug Studies and Associate Director of the Centre for Addiction Research, Faculty of Medical and Health Sciences, University of Auckland, New Zealand. He is also the Director of Post Graduate Addiction Teaching at the School of Population Health, University of Auckland. He has research interests in the treatment of addictive disorders (including nicotine) and also in the psychopharmacology of psychoactive substances. He has worked as an addiction practitioner in Australia.

Chris Bullen

Professor Chris Bullen: Chris is Director of the National Institute for Health Innovation and a Professor of Public Health at the School of Population Health, the University of Auckland, Auckland, New Zealand. He has research interests in addiction intervention research, in particular in tobacco smoking, and in global health, and has worked as a doctor and in public health in the Pacific region.

Allen.Mozek

Allen Mozek, M.P.H., IFPTI Fellow, Supervising Food Inspector, New York State Department of Agriculture and Markets, Division of Food Safety and Inspection

Samir S. Khariwala

Samir S. Khariwala MD MS, is Associate Professor and Chief of Head and Neck Surgery in the Department of Otolaryngology-Head and Neck Surgery, University of Minnesota. His clinical interest is in the treatment and surgical management of benign and malignant tumors of the mouth/head and neck. His research is aimed at understanding the carcinogenic events that lead to oral/head and neck cancer through the study of tobacco users developing this disease. In addition to his work in this area in the U.S., he has spearheaded growing efforts in India and China to understand the geographic variation in tobacco product composition and the impact of variation in carcinogen exposure and oral/head and neck cancer development.

Sara Jo Nixon

Dr. Sara Jo Nixon is a Professor in the Departments of Psychiatry and Psychology, College of Medicine, College of Liberal Arts and Sciences, University of Florida, Gainesville, FL. Dr. Nixon uses neurobehavioral methods and models to examine the acute and chronic effects of alcohol and other drugs. Within her clinical research, her team also explores sex differences, the effects of age, and the import of ethnic/racial minority status.

Ivo Dusek

Ivo Dusek is the Co- Founder of Ko Shwe Ventures, a Singapore & Myanmar based company developing the world's first range of personal care products specifically to improve the oral health of betel chewers.

Catherine Striley

Dr. Catherine Striley is an Assistant Professor in the Department of Epidemiology, College of Public Health & Health Professions and College of Medicine, University of Florida and the CoDirector of HealthStreet and Community Engagement. She is also Director of the Master of Epidemiology and Certificate of Psychiatric Epidemiology programs. She has been conducting drug use and psychiatric/neurological epidemiology as a PI and Co-Investigator since 1999. Her research is united by an interest in overcoming treatment barriers including lack of diagnosis, barriers to service access, and problems related to minority status and cultures especially among those with multimorbid disorders.

She is one of the few researchers nationally working in the area of caffeine/energy drink misuse, and a co-developer of the DSM-5 Substance Abuse Module (SAM) and Diagnostic Interview Schedule (DIS) with Dr. Cottler and Dr. Carol North, and has been a DIS trainer for 15+ years. She is currently funded to reduce hospital admissions among a sample of patients with chronic disease, through a Community Health Worker model in a primary care clinic, and to study prevalence of Tourette Disorder among African-Americans, both in Gainesville, FL. She is a Multiple PI studying chronic illness, drug, and alcohol use among 2,000 Haitians, door-to-door.

Satya Narayan

Professor Satya Narayan is an expert on the mechanisms of carcinogenesis. He began his research career in the field of kinetic analysis of the transcriptional regulation of eukaryotic genes and later developed an interest in DNA repair and structure-based designing of anticancer drugs. As an independent investigator, his current career research focus and expertise has been to understand how second-hand cigarette smoke causes toxicity through DNA damage repair pathways. He has recently become interested in the mechanism of areca related carcinogenesis and is a collaborator in the ongoing research at the University of Florida in collaboration with Dr. Roger Papke.