



# Safety Promotion and Injury Prevention



## Welcome to The Research Group on Safety Promotion and Injury Prevention at Karolinska Institutet, Sweden!



*Leif Svanström, Professor  
Leader of the Research  
Group for over four decades*

Swedish Injury (Accident) Epidemiology started in the early 1950s in Uppsala, with a focus on childhood injuries. At that time, the policy of always connecting epidemiology to action was established. Hence, the expression “safety promotion,” - which includes both injury epidemiology and injury prevention - was used. The work in Uppsala inspired a group of researchers at Lund University to use similar methods in other injury areas. This research group was established 1967 in Lund, and, since 1980, has been housed at Karolinska Institutet in Stockholm, Sweden.

Like many other groups, we started with the study of epidemiology of injuries - the first being about falls on stairs. There, the first model for epidemiological mapping was developed, based on Haddon’s matrix to bring order to the description of background and triggering factors for causes of injury. This model was later enhanced in a study on occupational injuries, by including models based on systems science. The goal was to be able to identify crucial factors for intervention. Later, multi-factorial and multi-level analytic methods, developed in biostatistics, were applied in many areas by our research group. We also left

behind the narrow focus in favor of all-environment/all-situations/all-age groups studies. This phase ended around 1975. At that time, action-focused research began when orientation changed to applying research findings to the community. This became our primary interest and communities in Skaraborg County became our field laboratory.

Our initial vision of a truly international effort has now been reached. The research group is now comprised of individuals from all corners of the world. In most cases, research is focused on countries where injuries are being recognized as the major public health concern. The research is enhanced by the experiences from other international settings in the Group with innovative ideas, experience and methodologies shared among members.

We have known for many years that our audience is not only interested in what kind of research work we do, but also who is doing it and how these scientists can be reached - you will find information about that here. Finally our main policy development program - Safe Communities - is described here. This refers to our long-term function as a WHO Collaborating Centre. You are welcome to contact us.

Leif Svanström B.A.,M.D.,Ph.D.

Professor, Group Leader

Stockholm, Sweden in June 2009

[www.phs.ki.se/csp](http://www.phs.ki.se/csp)

<http://ki.se/ki/jsp/polopoly.jsp?d=18122&cl=en>



This is a picture from a gathering in Vaxholm; where, unfortunately, only one third of the group were able to be there because of international research engagements.

# Professors



**Roland Andersson**  
Ph.D., Professor

## Curriculum Vitae

He has a Ph.D. in industrial ergonomics (1989). He is also a construction engineer (1971) and a Bachelor in Business Administration (1989). From 1978 to 1989 he was research engineer in industrial ergonomics at the Royal Institute of Technology, Sweden and from 1989 associate professor. In 1999 he was appointed Professor in Innovation at Mälardalen University. From 1975 and onwards he is also active as innovator in ergonomic design (with a number of commercialized patents).

*roland@ergotechdesign.se*

## Current Research

His research in "Innovation and Safety" is primarily directed towards three corresponding activities: 1) New products and safety design, 2) Safety innovation processes and 3) Systems for (safety) innovation. Of special interest is then models and methods for end-user participation in the extremely early stages of innovation and action research in innovation processes (to actually solve problems). Currently "Innovation Stockholm" is explored and tested as an easy available arena for promoting (all) people with ideas in health and safety, and a new (unique) damping principle for hand-transmitted vibrations is developed and examined for commercialization in cooperation with Swedish industry.



**Shrikant I. Bangdiwala**  
Ph.D.  
Guest Professor

## Curriculum Vitae

Professor of Biostatistics at the University of North Carolina at Chapel Hill, USA where he obtained his Ph.D. in Biostatistics in 1980. He has extensive experience in the statistical aspects of designing, conducting and analyzing complex multicenter epidemiological studies, clinical trials, and community based intervention studies. He has specific content experience in research in injury prevention and control, domestic violence, cardiovascular disease, child abuse and neglect maternal and child health, and gastrointestinal disorders. He has extensive international experience in teaching, holding visiting professorship appointments at universities in Australia, Chile, Costa Rica and Sweden. Currently is a Fulbright "Senior Specialist" in Global Public Health and member of the Board of Scientific Counselors of the National Center for Injury Prevention and Control (NCIPC), Centers for Disease Control and Prevention (CDC).. He has conducted statistical methodological workshops internationally in Thailand, South Korea, India, Colombia, Mexico and Brazil, has served as short-term statistical advisor to the World Health Organization, has been a member of USA governmental grant review panels, member and chair of several Data and Safety Monitoring Committees, and is statistical consultant to editorial boards of medical journals. He has over 120 publications, 115 oral presentations, and has conducted over 82 short courses and workshops on statistical methodology worldwide. Since 2008 he is a guest professor at Karolinska Institutet.

## Current Research

Was "Fulbright Senior Specialist visiting Full Professor" at Karolinska Institutet, January – February 2007, and spent a sabbatical in collaborative activities with Department of Public Health Sciences. Current interest is in multilevel models for meta-analytic evaluation of community-based health interventions.

*kant@unc.edu*

### Current Research

The research group has established several epidemiological and clinical pioneer findings on the significant overrepresentation of foreign-born immigrants among fatal self-inflicted injuries in Sweden. The impact of transculturation in the prevalence and modality of Post-traumatic stress disorder, particularly associated with self-inflicted injury has also been a main theme. Another current focus is the analysis of cultural processes in the Swedish phenomenon of high administrative prevalence of job-related burnout, and self reports of stress-related mental problems. Our group has got also the task of organising several Ph.D. courses on the subjects above at Karolinska Institutet.

### Curriculum Vitae

Chair of the International and Cross-cultural Injury Epidemiology Research Group: Prof. Marcello Ferrada-Noli, Ph.D. in Psychiatry (K.I.), Postdoctoral in Social Medicine (Harvard). Professor of International Health, University College of Gävle, and Research group leader, International and Cross-cultural Injury Epidemiology, Div of Social Medicine, Dept. of Public Health Sciences, Karolinska Institutet.

*marcello.ferrada-noli@ki.se*

*<http://www.big.se/~mnf/pages/research-projects.htm>*



**Marcello Ferrada-Noli**

M.A, M.Sc.  
Lic.Med.Sci., Ph.D.  
Professor

### Current Research

He is now part of the group that will write a new book on promotion and prevention of suicide on a community level. Another area where he is working is Injury surveillance, registration and coding. As former responsible for the system in Stockholm he has developed a model that has been the raw model for different surveillance systems in many countries e.g. Shanghai and Hong Kong in China.

### Curriculum Vitae

Professor at Shandong University, Jinan, China, in Injury Epidemiology and Surveillance, PM, B.Sc. He is also working at Social Medicine, as an Epidemiologist. He is also a member of the group that do research on Injury Prevention and Safety Promotion at the Department of Public Health Sciences Division of Social Medicine, Karolinska Institutet. Lars-Gunnar is also responsible for the International, long-distance education on Internet and the Master course in Safety Promotion in this department. The scientific work has been in occupational mortality, suicide and Traffic Medicine. In the last area he has functioned as secretary of the Swedish Traffic Medicine section of The Swedish Society of Medicine.

*lars-gunnar.horte@ki.se*



**Lars Gunnar Horte**

M.Pol.Sc.  
Ph.D. Professor

### Current Research

*Epidemiology:* Vulnerable groups due to fatigue, sleep disorders, drugs, alcohol, stroke, epilepsy, repetitive injuries, social isolation and gender. Quality assurance of the ICD system. Farm injuries in EU-member states. Violence among groups of child labour and families in India.

*Safety Innovations:* Evaluation of an open innovation system for increased safety at work and cost-effective countermeasures.

*Health Economic Methods in Safety Promotion:* Models for calculation of injury costs and potential savings. Social insurance costs for occupational injuries.

*Welfare State Systems and Injury Distri-*

### Curriculum Vitae

Was appointed as an associate professor 1991 and to a university lecturer at Karolinska Institutet 1992. Since 1995 he is a course director of two international master programmes in health economics and safety promotion. Bjarne became a professor at Karolinska Institutet in Social medicine 2006.

*bjarne.jansson@ki.se*



**Bjarne Jansson**

B.Sc., Dr.Med.Sc  
Professor

*bution:* Impact of structural changes on childhood injury mortality. Social insurance compensation systems impact inequality on earnings distribution due to sickness and disability in OECD countries.



**Joaquim J.F. Soares**  
Professor  
in Psychology

#### **Curriculum Vitae**

He has a Ph.D. in Psychology and is a licensed psychologist and psychotherapist. Professor Soares is serving as a supervisor and a lecturer at master and Ph.D. level.

*joaquim.soares@ki.se*

#### **Current Research**

He is involved in research concerning musculoskeletal pain, men's/women's health situation, violence, burnout, hopelessness and anxiety disorders in the general population. Currently he is leading three EU research project, including coordination of the ABUEL project on elderly abuse.



**Leif Svanström**  
B.A., M.D., Ph.D.  
Professor  
Chair of the Research  
Group

#### **Curriculum Vitae**

B.A. at Lund University (major in Genetics), M.D. and Ph.D. (Injury epidemiology) at the same University. Professor of Social Medicine at Karolinska Institutet since 1980. After epidemiological studies he introduced a "comprehensive approach" – Community Safety Promotion. He chaired the First World Conference of Accident and Injury Prevention in Stockholm 1989. He is a member of WHO Expert Advisory Panel on Accident Prevention and Head of WHO Collaborating Centre on Community Safety Promotion. Visiting Professor at Ajou University in South Korea and at Shandong University in China.

*leif.svanstrom@ki.se*

#### **Current Research**

After introducing the Safety Policy concept of 'Safe Communities' in the 1979's he leads a team developing process and outcome evaluation of intervention programmes. The focus of his research has since the last 40 years been development of study designs for interventions at different levels. Community safety promotion has always been attractive because of this earlier much neglected area. Last years trend analyses within small populations have raised international attention.



**Aidula-Taie Kaasik**  
M.D., M.A., Ph.D.  
Guest Professor

#### **Curriculum Vitae**

Taie Kaasik is a senior researcher working at the University of Tartu (UT), Estonia. She was employed at the Department of Public Health of the UT in 1991, became a professor in health promotion and medical sociology in 1998. She retired from everyday teaching work in 2000. She has been a supervisor of a doctoral student and two master students who have successfully defended their thesis during 1999-2007.

*Taie.Kaasik@ut.ee*

#### **Current Research**

Taie Kaasik has led several projects in the field of injuries, and has got research grants from Estonian Science Foundation, KIRT Committee and Svenska Institutet. Her research fields are: injury epidemiology, cross-cultural comparison of injuries, effect of social and economic transition on injury mortality, role of alcohol in total and cause-specific injury mortality.

# Associate Professors

## Current Research

His research focus on trend analyses of long term outcome of injury mortality and morbidity. Community safety in rural settings is analysed. Other areas of interest are the epidemiology of burns and drowning.

## Curriculum Vitae

Dr. Ekman, active in public health and community safety more than 25 years, is specialised in community safety promotion and injury surveillance, analysis and evaluation of community safety. His research focuses on intervention and evaluation of community safety, children safety, safety for elders and traffic safety. He is involved in several international research collaborations with colleges from the Baltic countries, USA, South Africa and Iran. Dr. Ekman is an adviser at the Swedish Rescue Services Agency.

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**Robert Ekman**  
B.Sc., M.PH., Ph.D.  
Associate Professor

## Current Research

His current work focuses mainly on developing a model child injury prevention programme for low-income country context. At the same time working in developing cost effective injury surveillance system for developing countries. He is also involved in cost benefit and cost effectiveness analysis of a pilot injury prevention project in Bangladesh.

## Curriculum Vitae

AKM Fazlur Rahman is the Executive Director at the Centre for Injury Prevention and Research, Bangladesh. He completed his Ph.D. from the department of Public Health Sciences, Karolinska Institutet, Stockholm, Sweden in 2000. Now he is mainly engaged in child injury prevention research in developing countries. He is one of the editors of WHO-UNICEF Child Injury Report.

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*fazlur@citechco.net*



**AKM Fazlur Rahman**  
MBBS, M. Phil.  
(PSM), Ph.D.  
Affiliated Associate  
Professor

## Current Research

He is engaged as a course leader in Medicine Safety at the Department of Public Health. He is also involved in the research group working with innovation of products and processes to increase the level of safety in construction industry.

## Curriculum Vitae

Research Fellow (Department of Public Health Sciences, Saint George's Hospital Medical School, UK, 1993 – 1996).

Lecturer in Biostatistics – University of Rio de Janeiro State, Brazil 1979.

Associate Professor – Social Medicine, Karolinska Institutet, Sweden 1999.

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**Antonio  
Ponce de Leon**  
Ph.D.  
Associate Professor



**Stephen Lawoko**  
M.Sc., Ph.D.  
Associate Professor

#### Curriculum Vitae

Ph.D. in Social Medicine, Associate Professor of Public Health Sciences at the Karolinska Institutet, Senior lecturer and Chair of the Public Health Education International Committee.

*stephen.lawoko@ki.se*

#### Current Research

Dr. Lawoko leads a research unit with several researchers and Ph.D. candidates to whom he is the principle supervisor. The unit specialises on Interpersonal Violence Research. Locally, Lawoko is project leader for a large research project concerning screening for domestic violence in healthcare in Sweden. Internationally, his current research projects focus on implementation and evaluation of interventions to reduce violence among school children in Uganda, domestic violence research in 19 Sub-Saharan African countries and Workplace.

## Researchers (Ph.D.)



**Lars-Erik Hallgren**  
M.Sc., Ph.D.

#### Curriculum Vitae

M.Sc. in metallurgy at the Stockholm Institute of Technology. Ph.D. in Industrial Ergonomics at the Stockholm Institute of Technology. Educated at the Department of Social Work in Stockholm University.

*lars-erik.hallgren@ki.se*

#### Current Research

He is engaged as a course leader in Medicine Safety at the Department of Public Health. He is also involved in the research group working with innovation of products and processes to increase the level of safety in construction industry.



**Reza Mohammadi**  
M.D., M.P.H., Ph.D.

#### Curriculum Vitae

Specialist and senior lecturer in injury epidemiology, injury prevention and safety promotion. Course leader and research supervisor at Karolinska Institutet in the same subject. He has initiated a national program on prevention of home-related injuries and started safe community movement in Iran when he was heading the injury prevention department, CDC Iran.

*reza.mohammadi@ki.se*

#### Current Research

His main research is injury epidemiology and safety interventions. He has run some joint research projects on traffic injuries and burns between Iran and Sweden. He is currently engaged with three ongoing research projects in those fields. Presently he is working on two other research proposals on drowning and falls.

### Current Research

Diana Stark (Hudson) Ekman's research interests include prevention of cold water injuries and recreational injuries, and evaluation of community-based safety programs. She also researches factors associated with occupational safety and health, and safety program development in rural and smaller populations.

### Curriculum Vitae

Dr. Stark Ekman has more than 15 years of experiences working with community safety in the United States. She is an instructor for students in the masters programme at KI. Her research interests include evaluation of community-based safety promotion methods, drowning prevention, and prevention of transportation-related injuries.

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**Diana Stark Ekman**  
M.P.H., Ph.D.

### Current Research

His current research areas comprise determinants of sickness absence, compensations from sickness insurance, health care utilization and equity in resource allocation in health care.

### Curriculum Vitae

Jahangir Khan has done his Ph.D. degree in Health System Research (directed to Health Economics) from Karolinska Institutet. Dr. Khan lectures in Health Economics courses at Karolinska Institutet.

*jahangir.khan@ki.se*



**Jahangir Khan**  
Health Economist  
M.Sc., Ph.D.

### Current Research

Her research focus on the social determinants of health. Current studies include social determinants of inequalities in child mortality and morbidity in middle and low income countries, social determinants of violence in children and women and inequalities in mental health and mental health care among marginalized groups in Europe.

### Curriculum Vitae

She is a Medical Doctor, Master in Public Health (with especial emphasis to Demography) and Ph.D. in Epidemiology from the Center for Health Equity Studies (CHESS-Stockholm University/Karolinska Institutet).

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**Gloria Macassa**  
Ph.D.



**Francisco Tercero**  
M.D., M.P.H., Ph.D.

### Curriculum Vitae

He is a physician and currently is a full-time lecturer and researcher at the Department of Public Health, National Autonomous University of Nicaragua, León, Nicaragua. He has worked in the field of injury epidemiology and surveillance for several years. He has a Ph.D. in Social Medicine from Karolinska Institutet.

*cidsfi@yahoo.es*

### Current Research

His current research interest includes injury costs and intervention strategies focus mainly on traffic- and violence-related injuries.



**Davoud Khorasani**  
M.D., PhD

### Curriculum Vitae

Dr. Khorasani is a Medical doctor and researcher on injuries and surveillance systems. He actively participated in different parts of public health system in Iran.

*Davoud.khorasani@ki.se*

### Current Research

His research is about the surveillance systems and prevention of Road Traffic Injuries. The research aims increasing of knowledge about road traffic injuries and prevention of this major problem in Iranian context.



**Koustuv Dalal**  
*Health Economist*  
M.Sc., Dr. Med. Sc.

### Curriculum Vitae

Dr. Dalal is senior lecturer of master program of Health Economics, Karolinska Institutet. He is working as senior health economist of the Centre for Medical Technology Assessment (CMT), Linköping University. Koustuv is visiting faculty, Health Economics and HIV/AIDS Research Division, University of KwaZulu Natal, South Africa. He is also working as the expert for cost of injury in the Global Burden of Diseases, Injuries, and Risk Factors Study (GBD Study) by World Bank, WHO and Harvard University. Koustuv is the Editor of WHO Safe Community News.

*koustuv.dalal@ki.se*

### Current Research

His research interests are cost calculation and economic analysis (including economic evaluation) of violence and injuries, HIV/AIDS and disease prevention/treatments. He has also produced several research papers on violence against women and children. He has worked a lot with *child labor*. Koustuv has developed a cost calculation model for violence and injuries for the low and middle income countries – which is currently being used in 21 countries. He has produced some country reports on cost of injuries. Currently he is working on economic evaluations including cost analysis of injuries and violence prevention programs, health care financing and Safe Communities movement. He is also in several advisory committees of injury prevention programs in different countries.

## Guest Researchers

### Curriculum Vitae

Dr. Ardalan is assistant professor of epidemiology and director of Health in Emergency & Disaster in the Institute of Public Health Research at Tehran University of Medical Sciences, Iran. He is coordinator of disaster track of MPH program. His main research interests are disaster epidemiology and risk reduction at the time of disaster. Twelve national and international organizations and institutes contribute in the HE&DD Seminar Series that 18 seminars have been held by end of 2007. HE&DD is getting prepared to contribute in the international campaign of Make the Hospitals Safer, initiated by ISDR.

*aardalan@gmail.com*



**Ali Ardalan**  
M.D., Ph.D.

### Curriculum Vitae

Dr. Khankeh is a assistant professor in nursing education at University of Social Welfare and rehabilitation in Tehran, Iran. He is the head of Disaster research group in the university. He is interested in qualitative study and his research was about Designing a model for health care services at the time of disaster: A Grounded Theory Study. He is a member of safety promotion research group at Division of Social Medicine in Karolinska Institutet.

*bkhankeh@hotmail.se*



**Hamid Reza Khankeh**  
R.N., M.S., Ph.D.

### Curriculum Vitae

Mr Skjönberg is Chair of the Swedish Association for Safe Communities. Co- Chair in Union of Baltic Cities, Environment Commission. Representative of that Commission in the Association of Municipalities in the Lake Victoria Region, Africa. Advisor to the City of Kisumu, Kenya- developing a Safe Community Program.

Participated in the theoretical training of Nordic Institute for Urban planning. Now developing a study on systems science approach to develop implementation of Safe Communities in suburban areas.

*guldbrand@skjonberg.se*



**Guldbrand Skjönberg**

### Curriculum Vitae

He is resident of Anesthesiology, Kermanshah University of Medical Sciences (KUMS). He has worked extensively in the area of social medicine, especially in prevention of self-immolation in low-and middle income countries, especially in Iran. He is principal investigator on numerous clinical studies and has been involved in the study of many novel methods for prevention of self-immolation such as "victim stories". Furthermore, he is board member of ISVIP (International Society of Violence and Injury Prevention).

*ahmadiar1012@yahoo.com*



**Alireza Ahmadi**  
M.D.

## Adjunct Lecturer

### Curriculum Vitae

Dr. Henricson is a specialist in family medicine. He has been working with Health Promotion since 1976 and with injury prevention since 1991. He has been working for the WHO Euro 1980-90 as a consultant and temporary advisor. He has been lecturing about Health Promotion and Injury Prevention in Universities around the world and has been a mentor for many health promotion programmes. As a local doctor and for many years director of the local hospital he has been the project co-ordinator for the Safe Community Arjeplog.

*bo.henricson@gmail.com*



**Bo Henricson**  
M.D.

## Current Ph.D. Students



**Lorena Binfa**  
Midwife, M.P.H.

Lifestyles, stress and social support in Chilean and Chilean-immigrant middle aged women during the climacteric and menopause period. A cross-cultural and epidemiological study.

*lbinfa@med.uchile.cl*



**Aminur Rahman**  
M.D.

Technical Director at the Centre for Injury Prevention and Research, Bangladesh. He has been involved in developing a model programme for community-based childhood drowning prevention in Bangladesh. He is also providing technical support to conduct injury research in various countries in South and South East Asia. Co-authors of drowning chapter of WHO-UNICEF.

*aminur@bdonline.com*  
*aminur61@hotmail.com*



**Maria Tereza  
Couto**  
M.D., FCS(ECSA)

Consultant Neurosurgeon and assistant Professor at Eduardo Mondlane University/Faculty Medicine/Department of Surgery/Maputo, Mozambique. She is now pursuing a Ph.D. in Workplace violence in the road passenger transport in Maputo city, Mozambique.

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**Andrés Fandiño**  
M.D., M.Sc.

Medical Doctor (Colombia, 2001) and Master in Epidemiology (Colombia, 2006). Currently, he is a Ph.D. student at Division of Social Medicine, whose research topic is well-being in native and non-native Swedish women, including mental well-being and health related quality of life spheres.

*andres.fandino@ki.se*



**Ali Davoudi  
Kiakalayeh**  
M.D.

Director of non-communicable disease at Guilan University of Medical Science, Iran. His research is about Epidemiology and Prevention of Drowning: A Community based Programme. The objectives of the study are designing and evaluation a drowning prevention programme in north of Iran.

*davodi@yahoo.com*



**Ime Akpan John**  
M.D., M.P.H

Physician with interest in injury prevention and safety promotion. He earned a master degree in Safety Promotion from Karolinska Institutet, and currently researching on "Screening for intimate partner violence in healthcare in Kano, Nigeria: barriers and challenges for healthcare professionals" for his Ph.D.

*ime.john@ki.se*



**Olalekan A  
Uthman**  
MD; MPH

Specific areas of interest include multilevel, structural equation modelling, spatial, and meta-analysis of health survey data. Currently studying contextual factors and neighbourhood variations in intimate partner violence in sub-Saharan Africa.

*olalekan.uthman@ki.se*



**Saidur Rahman  
Mashreky**  
Epidemiologist

Working as Epidemiologist in the centre since its inception and a doctoral fellow of Karolinska Institutet. Graduated in medicine, Rajshahi University in 1991 and have a degree in Masters in Public Health and Diploma in Medical Education. He is involved in CIPRB's various research activities and implementing different injury prevention programmes at the community level.

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**Salim Mahmud**  
M.D.

Working as Epidemiologist at the Centre for Injury Prevention and Research, Bangladesh (CIPRB). He has been working in the field of injury prevention for the last 8 years and at present involved in developing unintentional child injuries prevention model, which could be applied in Bangladesh and also in other low-income countries.

*drsalim-mahmud.chowdhury.599@student.ki.se*



**Adisak Plitponkarnpim**  
M.D.

He is a medical doctor specialist in paediatrics. His main research area is child injury. Tentative title of his thesis "Health transition and childhood injury: Thailand as a case study".

*raapp@mahidol.ac.th*



**Alireza Moghisi**  
M.D., MBBS.

MB BS graduated from India and post graduated in community medicine and public health from Shiraz University of Medical Sciences, Iran. Director for injury prevention and safety promotion at the Ministry of Health, Iran.

Current research: The effect of Safe Community Program on safety promotion among motorcyclists in Iran with focus on helmet usage.

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**Homayoun Sadeghi**  
M.D., M.P.H, M.Sc.

He has 12 years of professional experience in field of health research. His last position is director of research development and coordination centre in Tabriz University. He is interested in methodological aspects of injury research specially risk and hazard investigation in burn injuries.

*homayoun.sadeghi@ki.se*



**Milton Mutto**

Specific interest in Intentional Injuries (Violence); Milton is currently evaluating an educational violence prevention program in Northern Uganda through a community trail. He is also working with Ugandan Educators to institutionalize violence prevention and safe school concepts in Uganda's Basic Education system.

*ymutto@yahoo.com*



**Antonio Zacarias**  
M.D.

Violence against women in Maputo City, Mozambique", this research will collect data on the magnitude/nature of violence against women, its "determinants", consequences ranging from health to quality of life. This information will facilitate the development of interventions to help victims of violence physically, mentally and in terms of quality of life, preventive measures to reduce future violence and related ill-health.

*antonio.zacarias@ki.se*



**Leah Okenwa**  
Optometrist

Trained at the University of Benin, Nigeria. Current main area of focus is Intimate partner violence among women of reproductive age in Nigeria: magnitude, nature and consequences on health and healthcare.

*leahokenwa@yahoo.com*

# Education and Training Courses

## Ph.D. Level

### Research in Injury Prevention and Safety Promotion: Designs, Methods and Analysis

Full time, 5 weeks

Karolinska Institutet is one of the few universities in the world that provides a full 4 year Ph.D. program in Injury Prevention and Safety Promotion, based on thesis work and 20 credit (30 ECTS) Ph.D. courses. For six years we have provided a 2 credit point (3 ECTS) course. We are now expanding this course to 5 credit points (7.5 ECTS), on location in Stockholm.

Faculty: Professor Shrikant Bangdiwala, Professor Leif Svanström, Professor Johan Hallqvist, Professor Lucie Laflamme, Professor Lars-Gunnar Hörte, Professor Marcello Ferrada-Noli, Professor Bjarne Jansson, Associate Professor Robert Ekman, Associate Professor Antonio Ponce de Leon, Dr. Marie Hasselberg, Dr. Diana Stark Ekman, Associate Pro-

fessor Stephen Lawoko, Dr. Lars Berg, Dr. Jahangir Khan, Karen Leander, Dr. Koustuv Dalal and Dr. Reza Mohammadi.

Subject: Theories and Models used in Safety Promotion Research. Research on Inequalities in Safety and Health, Cross-cultural Epidemiology, Safety Economics and Community Safety Interventions, Traffic Safety, Safety among Children, Youth and the Elderly, Violence towards women and men, statistical issues in injury research, methodological aspects in injury research and different kind of study designs in injury prevention and safety promotion.

COURSE LEADERS:

Dr. Reza Mohammadi  
Professor Leif Svanström  
Professor Shrikant Bangdiwala

### Injury Surveillance and Coding

International Ph.D. Course on Internet New edition, Internet based, 25 % rate

This is a course given on Internet. The rate is 25% of full time October 2009 – April 2010. The course will give the participants 5 credit points (7.5 ECTS).

The course is designed to give the participants knowledge about Injury surveillance system is and how it is performed

as well as different ways to code Injuries e.g. ICD, ICECI, NCECI. The examination is to write a paper.

COURSE LEADERS:

Professor Lars-Gunnar Hörte  
Professor Leif Svanström

## The steps to a Ph.D. Degree at Karolinska Institutet

General information from Karolinska Institutet: <http://ki.se/education>

Specific information from the Department of Public Health Sciences:  
[www.phs.ki.se](http://www.phs.ki.se)

1. Find a subject and a supervisor.
2. Write a study plan that describes what the candidate intends to do and the courses that one plans to attend.
3. Have the study plan accepted at the division.
4. Have the study plan accepted by the admission board at the department.
5. A half-time seminar takes place when the student is about halfway with the courses and the publications.
6. The defence takes place when all courses are taken, a majority of the papers forming the thesis are published or accepted in indexed peer-reviewed scientific journals.

### Important

All studies serving as a basis for the thesis have to be approved by an ethics committee.



# Books in Safety Promotion

## Safety Promotion – an Introduction



"Safety Promotion- An Introduction" is a textbook that describes scientific and theoretical grounds, models, central concepts and basic theories as well as practical experiences of safety promotion.

2nd revised Edition

Available at the on line:

<http://www.phs.ki.se/csp/>

ISBN-91-631-5638-5

Price: 325:- SEK + cost for postage

Order from Ulf Ala-Mutka: [mb@mf.ki.se](mailto:mb@mf.ki.se)

## Introducción a la Promoción de la Seguridad de la Seguridad



La "Introducción a la Promoción de la Seguridad" es un libro que describe las bases científicas y teóricas, los modelos y conceptos esenciales, así como experiencias prácticas concretas de promoción de la seguridad.

2a Edición Revisada.

También disponible en Internet

<http://www.phs.ki.se/csp/>

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# WHO Collaborating Centre on Community Safety Promotion



Moa Sundström

The Safe Communities concept began its formal existence at the First World Conference on Accident and Injury Prevention held in Stockholm, Sweden in September 1989 and at the same time the first agreement on collaboration with the WHO was signed.

The Safe Community initiative differs in comparison to other safety promotion programs, with the leading role being played by the community itself. Creative methods of education and environmental

change combined with appropriate legislation and enforcement are important as a starting point for the safety of a community.

No single approach is sufficient for changing existing safety/injury patterns.

Programs to prevent and control injuries must identify and characterize the problem and evaluate the effectiveness of interventions. This is where the close relation to a research department comes in, with methodological development, transfer of technology and research.

The role of the Centre is to promote the Community Safety approach globally by developing good community programs for safety, by identifying demonstration programs, making quality controls and designating them.

The role is also to identify Affiliate Safe Community Support Centres, Certifying Centres for Safe Communities and Safe Schools and to organize International, Regional Safe Community Conferences and Training Courses.

Moa Sundström, Co-ordinator  
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## The Affiliate Safe Community Support Centres (ASCSC) and the Safe Community Certifying Centres (SCCC)

The following Centres are supporting the WHO CC in the development of the Safe Communities Program and providing advice and assistance in the field of injury prevention to the communities in their country and internationally.

- ◆ Australian Safe Communities Foundation: (SCCC)  
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### Safe Community Monthly News

An electronic Monthly News is produced by Koustuv Dalal, Health Economist at Karolinska Institutet.

Subscribe or send your news and letter to [koustuv.dalal@ki.se](mailto:koustuv.dalal@ki.se)

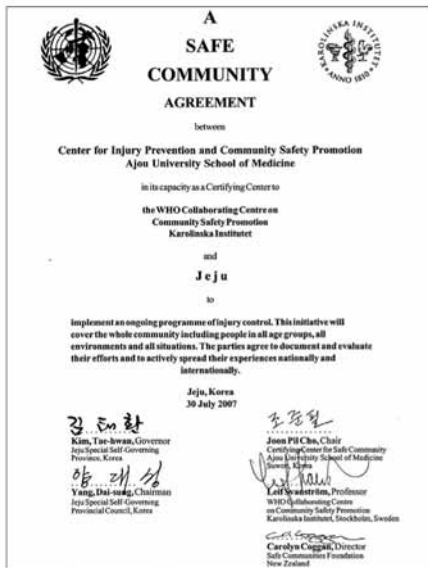
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## What is a Safe Community?

A "Safe Community" can be a Municipality, a County, or a City. They work with safety promotion, injury-, violence-, suicide- prevention as well as prevention of the consequences (human injuries) related to natural disaster. Their work covers all age groups, gender and areas and is a part of an international network of accredited programmes. The community makes application to the Karolinska Institutet (K.I.) or to the Certifying Centre in their region. If accepted, an agreement is signed between the WHO Collaborating Centre on Community Safety Promotion at the K.I. and the community.



For International Safe Community membership contact:  
[moa.sundstrom@ki.se](mailto:moa.sundstrom@ki.se)

## The Safe Communities Network Designated Members

- |   |   |  |  |
|---|---|--|--|
| <b>Norway</b><br>Alvdal<br>Bergen<br>Fredrikstad<br>Harstad<br>Høyanger<br>Klepp<br>Kvam<br>Larvik<br>Os<br>Rakkestad<br>Sogn & Fjordane<br>Ski<br>Spydeberg<br>Stovner<br>Trondheim<br>Vågå<br>Ardal<br><b>Sweden</b><br>Arjeplog<br>Borås<br>Falköping<br>Falun<br>Katrineholm<br>Krokom<br>Lidköping<br>Ludvika<br>Mariestad<br>Motala<br>Nacka<br>Skövde<br>Smedjebacken<br>Staffanstorp<br>Tidaholm<br>Töreboda<br>Uddevalla | <b>Denmark</b><br>Horsens<br><b>Finland</b><br>Hyvinkää<br>Kouvolaa<br><b>Estonia</b><br>Rapla<br><b>Netherlands</b><br>Rotterdam<br><b>Austria</b><br>Vorarlberg<br><b>Serbia</b><br>Backi Petrovac<br>Novi Sad<br><b>Poland</b><br>Tarnowskie Góry<br><b>Czech Republic</b><br>Kromeriz<br><b>Bosnia (B&amp;H)</b><br>Konjic<br><b>Iran</b><br>Arsenjan<br>Bardaskan<br>District 22<br>Kashmar<br><b>Israel</b><br>Raanana<br><b>South Africa</b><br>Eldorado Park<br>Nomzamo-<br>Broadlands Park | <b>China</b><br>Dongzhimen<br>Financial Sub-district<br>Hongqiao<br>Huamu<br>Jingan<br>Jianwai<br>Jing Ge Zhuang<br>Kangjian<br>Lu an<br>Maizidian<br>Qianjiaying<br>Wangjing<br>Yayuncun<br>Youth Park<br>Yuetan<br>(Province of Taiwan)<br>Alishan<br>Dungsahr<br>Fongbin<br>Neihu<br>Shihkang<br>Shoufeng<br>Zhongzheng<br>(Hong Kong)<br>Kwai Tsing<br>Tuen Mun<br>Tai Po<br>Tung Chung<br>Sham Shui Po<br>Tsuen Wan<br><b>South Korea</b><br>Jeju<br>Songpa<br>Suwon<br>Wonju<br>Japan<br>Kameoka<br><b>Vietnam</b><br>Cam Thy<br>Da Trach<br>Dong Tien<br>Duc Chinh<br>Hoa Long<br>Lang Co<br>Loc Son<br>Xuan Dinh | <b>Canada</b><br>Brampton<br>Brockville<br>Calgary<br>Wood Buffalo<br>Rainy River<br>Sault Ste. Marie<br><b>USA</b><br>Anchorage<br>Dallas<br>Itasca<br>Omaha<br>Springfield<br><b>Peru</b><br>San Borja<br><b>Chile</b><br>Peñaflo<br><b>New Zealand</b><br>Christchurch<br>New Plymouth<br>North Shore<br>Porirua<br>Tauranga<br>Waimakariri<br>Waitakere<br>Wellington<br>Whangarei<br><b>Australia</b><br>Cairns<br>Casey<br>Denmark<br>Hume City<br>Latrobe<br>Mackay/Whitsunday<br>Manly<br>Melbourne<br>Mosman<br>Mount Isa<br>Noarlunga<br>Northcott<br>Palmerston<br>Pittwater<br>Ryde<br>Townsville<br>Warrangah |
|---|---|--|--|

## Specific Indicators for Different Settings

There is one set of indicators for Safe Community development but also subsets of indicators. They were developed for further development of the Safe Community movement and improving the quality of Safety Promotion: Safe Children; Safe Elderly; Safe Schools; Safe Homes; Safe Public Places; Safe Sports; Safe Transport; Safe Waters and Safe Work Places.

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