

**Prof. Dr. Willy Pieter**

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Prof. Willy Pieter first studied sociology of non-western areas at the University of Leiden, The Netherlands. After graduating, he moved to the US and received his Ph.D. in physical education from the University of Oregon in Eugene, majoring in sports philosophy as well as growth and development. Before leaving for the US in the early 1980s, he set up the taekwondo coach education program in The Netherlands, which is believed to be the first one in Europe. While still a student in Oregon, he started the first national multi-disciplinary taekwondo performance research project in the world, the Oregon Taekwondo Research Project, that was sponsored by the US Olympic Committee and the then United States Taekwondo Union (currently Taekwondo USA). He also worked for AIMS during which time he included injuries in the project that resulted in numerous international presentations and publications with prof. Zemper. After leaving Oregon, he continued his injury research in taekwondo and other combat sports in several countries in Europe (including Russia) and Southeast Asia. With a Malaysian colleague, he set up the first inter-disciplinary national combat sports research project on performance as well as competition injuries in Malaysia. He also initiated the first research project on combat sports performance in taekwondo, karate and wushu in the state of Kelantan, Malaysia, that was focused on child and adolescent practitioners. With one of his former taekwondo students, he co-authored the first book in the world on coaching taekwondo from a scientific perspective that was based on his performance research in the US. Prof. Pieter is the leading researcher worldwide in the epidemiology of taekwondo injuries.



**Prof. Dr. Eric D. Zemper, FACSM**

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Prof. Eric Zemper is primarily a medical researcher and was research director for the NCAA, the founder and director of the Athletic Injury Monitoring System (AIMS) at the University of Oregon and owned a sports medicine research and consulting company. He is a medical education specialist for the Michigan State University (MSU) College of Osteopathic Medicine and an adjunct research professor in the Department of Physical Medicine and Rehabilitation at the University of Michigan Medical School. He is an Area Technical Official for the International Paralympic Committee, a member of the USATF Committee on Athletics for the Disabled, and edits the section of the USATF rule book dealing with competitions for athletes with disabilities. He was the first NCAA research coordinator and set up the Injury Surveillance System (ISS) as a member of the NCAA staff. He also set up the Athletic Injury Monitoring System (AIMS) when he was at the University of Oregon. Prof. Zemper has been the head starter for many NCAA and USATF national championships as well as the referee for several Big Ten championships. He was selected to work as a track official in the 1984, 1996 and 2012 Olympic Games. At the latter Games he was assigned as one of a ten-member crew of the IAAF International Technical Officials. He is currently an International Technical Official for the International Association of Athletics Federations, one of three such officials from the US and one of 46 in the world. Prof. Zemper was recently inducted into USATF National Officials Hall of Fame.



**Prof. Dr. Peter A. Harmer, FACSM**

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Prof. Peter Harmer is a Fellow of the American College of Sports Medicine (ASM) as well as a Fellow of the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD). He is the leading epidemiologist in fencing injuries in the world and has been the epidemiologist of fencing injuries for the International Fencing Federation for many years. He is also involved in research on Parkinson’s disease. Prof. Harmer’s publication in The New England Journal of Medicine was selected as a [Top 10 story of 2012 by Journal Watch Neurology](http://neurology.jwatch.org/cgi/content/full/2012/1226/1). His study, "Tai chi and postural stability in patients with Parkinson's disease," was also recognized by the American Academy of Neurology as the most important advance in movement disorders research for 2012.

His accomplishment resulted from a 24-week study, which was published in the Feb. 9, 2012 issue of [The New England Journal of Medicine](http://www.nejm.org/doi/full/10.1056/NEJMoa1107911). His team found that patients who participated in a tailored tai chi program experienced improved balance and functional capacity. The study compared the effects of tai chi, resistance training, and stretching on patients. The researchers revealed that the tai chi group performed consistently better than the other groups in maximum excursion and directional control. They also found that tai chi lowered the frequency of falls among the patients more than stretching and was more effective at increasing stride length than resistance training. The New England Journal of Medicine is the most widely read and cited general medical periodical in the world, with more than 600,000 readers in 177 countries each week and more citations in scientific literature than any other medical journal. As the oldest continuously published medical periodical, the journal provides physicians with peer-reviewed research at the intersection of biomedical science and clinical practice.



**Guido Van Ryssegem**

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Coordinator/Clinical Athletic Trainer

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Guido Van Ryssegem is owner and co-founder of Safe Recovery, LLC. He has been in clinical practice for 30 years and has been working in the strength and conditioning arena for 35 years.  Guido is a practitioner, professional faculty and guest presenter at Oregon State University, and has published in the Journal of Asian Martial Arts, International Journal of Sports Rehabilitation, Clinical Kinesiology and the International Journal of Sports Physical Therapy.  Guido is also a guest presenter for the University of Oregon, Western Oregon University, Athletes Performance -EXOS, Perform Better and the National Personal Trainers Institute, and other institutions. He has practiced for the Kansas City Royals, Texas Rangers and the Baltimore Orioles.  His expertise extends to his own Kinetic Integrations Exercise Specialist Certification (KIEP).  He is a board certified Athletic Trainer (ATC), Registered Nurse (RN) and Strength and Conditioning Specialist (CSCS) while also certified by the National Board of Fitness Examiners (NBFE). Guido serves as the Northwest regional coordinator for the National Strength and Conditioning Association (NSCA) and is a committee member for two National Athletic Trainers Association (NATA) task forces.  He serves on advisory boards. His motor learning and motor control systems and methodologies can be seen on MovementLectures.com, PerformBetter.com and MedBridgeEducation.com. He presents nationally and internationally on this methodology. Guido is also invited faculty for the University of Oregon, Western University, Willamette University, local Community Colleges, and private schools. He has practiced for the Kansas City Royals, Texas Rangers and the Baltimore Orioles. His expertise extends to his own Kinetic Integrations Exercise Specialist Certification. Guido serves as Northwest regional coordinator of the NSCA and is an NATA COR and Occupational Task Force Member. He is on the AQX Sports Incorporated and the Elevation Fitness advisory board. Additionally, he is an Athletes Performance Institute mentorship program presenter. Guido developed the Kinetic Integrations Exercise certification program that includes a corrective exercise approach to resolve movement dysfunctions after injury, a sedentary lifestyle, repetitive movements and incorrect movement. He presents nationally and internationally on this methodology and has also published in the International Journal of Sports Rehabilitation and the Journal of Asian Martial Arts.