



## Ward Vanlaar

### Chief Operating Officer Traffic Injury Research Foundation

Ward Vanlaar is the Chief Operating Officer (COO) of the Traffic Injury Research Foundation (TIRF), a charitable, independent road safety institute. TIRF is a world leader in research, safety programs, and policy development.

As both a statistician and criminologist, Ward brings a unique set of quantitative and methodological skills to TIRF. Ward is trilingual (professional proficiency in English, French and Dutch).

#### Career and research highlights:

- > Ward's main fields of interest are traffic enforcement issues, risky driving behaviours, young drivers, senior drivers, statistics and methodology, data management, safety performance indicators, and implementation of road safety programs.
- > Before working at TIRF, Ward worked for the Behaviour and Policy Department of the Belgian Road Safety Institute (IBSR) from 1999 to 2005, where he served as Head of Research from 2001 to 2005.
- > Ward has authored many reports and articles in the grey literature and the peer-reviewed academic literature on a variety of topics including drinking and driving, fatigued driving, aggressive driving, senior drivers, graduated driver licensing (GDL), roadside surveys, multilevel modeling, and multidimensional scaling.

#### Academic highlights:

- > He received his Ph.D. in Transportation Science from the University of Hasselt in Belgium in 2009.
- > Ward has a Master's degree in Criminology from Ghent University (1999) and a Master's degree in Quantitative Analysis from the Catholic University of Brussels (2001).
- > He taught quantitative methods in criminology as a part-time professor at the University of Ottawa, both in English and French, and has taught multivariate analysis as a Teaching Fellow at the Essex University Summer School. He also served as a guest faculty member at the University of Hasselt where he taught a course on traffic safety.
- > Ward is an editorial board member of Accident Analysis and Prevention, the Journal of Safety Research and the newsletter of the Canadian Association of Road Safety Professionals (CARSP).

#### Professional memberships and affiliations:

- > Member of the Committee on Safety Data, Analysis and Evaluation of the Transportation Research Board (TRB) of the National Academies;
- > Member of the Committee on Alcohol, Other Drugs and Transportation of the Transportation Research Board (TRB) of the National Academies;
- > Member and previous board member of the Canadian Association of Road Safety Professionals (CARSP/ACPSER);
- > Member and previous board member of the Association of Transportation Safety Information Professionals (ATSIP);
- > Member of the International Council on Alcohol, Drugs and Traffic Safety (ICADTS); and,
- > Member of the American Probation and Parole Association (APPA).