

Poster presentations

About eighteen posters will be presented in the Lounge of the Congress center during three consecutive days. The numbers of the posters correspond with the numbers on the poster panel. Poster presentations are organised in seven sessions.

1 Epidemiology - part 1 (1st day, coffee break: 10.30 - 11.00)

- 1.1 Drowning and near drowning in Greece: data from the the Emergency Department injury surveillance system (EDISS)
Petridou, E., Alexe, D., Dessypris, N.
Athens University Medical School, Department of Hygiene and Epidemiology, Greece
- 1.2 Epidemiology of unintentional drowning deaths in Greece
Petridou, E., Alexe, D., Dessypris, N.
Department of Hygiene and Epidemiology, Athens University Medical School, Greece
- 1.3 Deaths by submersion and drowning in the countries of the European Union: differences in genders and per country.
Andreana, G., Sabatini, A.
ILS Sport Commission Member; Italian Swimming Federation, Lazio, Italy
- 1.4 Strontium level in blood in victims of immersion cases with scarcely water aspiration.
Azparren, JE., Vallejo, G.
Instituto Toxicologia. Madrid, Spain
- 1.5 Drowning among infants and toddlers in Canada, 1991-1998: Trends in incidence and risk factors .
Barss, P., Dandavino, M.
McGill University, Montreal, Quebec, Canada (present address: United Arab Emirates University, Al Ain, UAE)
- 1.6 Hospitalization for near drowning and other injuries among infants and toddlers in Canada, 1994-1998: Incidence, risk factors and in-hospital mortality.
Barss, P., Dandavino, M.
McGill University, Montreal, Quebec, Canada (present address: United Arab Emirates University, Al Ain, UAE)
- 1.7 Childhood drownings, US, 1995: Implementations for future interventions
Brenner, RA., Trumble, AC., Smith, GS., Kessler, EP., Overpeck, MD.
National Institute of Child Health and Human Development, Bethesda, USA
- 1.8 Self-reported swimming ability in United States adults, 1994
Gilchrist, J., Sacks, JJ., Branche, CM.
National Center for Injury Prevention and Control (CDC), Atlanta, USA
- 1.9 Beach management and drowning along the Israeli Mediterranean beaches
Hartmann, D., Amar, J.
Ben-Gurion University of the Negev Beer-Sheva, Israel
- 1.10 Inland water rescue in the UK: Developing an Inland Water Related Emergency Database
Henderson, H., Bradley, P., Cornall, P., Wilson, R.
Royal Society for the Prevention of Accidents (RoSPA), Birmingham, United Kingdom
- 1.11 Death from drowning: defining a new challenge for child survival in Bangladesh
Hyder, AA., Baqui, A., Arifeen, S., Zafar, M., Kiani, A.
Johns Hopkins University, Baltimore, USA
- 1.12 The change in childhood drowning rates from 1950 to 2000 in Japan.
Ishii, H., Tanaka, T., Uchiyama, Y., Ichikawa, K., Yamada, Y., Kobayashi, I.
National Institute of Public Health, Tokyo, Japan
- 1.13 Drowning in Finland: "external cause" and "nature of injury" codes
Lunetta, P., Penttilä, A., Sajantila, A.
University of Helsinki, Finland
- 1.14 Drowning and activities on ice in Finland: 1992-1999
Lunetta, P., Penttilä, A., Sajantila, A.,
University of Helsinki, Finland

- 1.15 Post-mortem molecular screening for the long QT syndrome (LQTS) in victims of drowning
Lunetta, P., Penttilä, A., Levo, A., Kontula, K., Sajantila, A.
University of Helsinki, Finland
- 1.16 Outcomes of a feasibility trial to collect information regarding rescues at Australian beaches
Mitchell, R., Haddrill, K., Williamson, A.
Injury Prevention and Policy Unit, North Sydney, Australia
- 1 Epidemiology part - 2 (1st day, lunch break second part: 13.30 - 14.00)**
- 1.17 Modelling exposure and drowning risk for Victorian Ocean beaches, Australia
Morgan, D., Ozanne-Smith, J.
Monash University, Clayton, Victoria, Australia
- 1.18 Epidemiology of drowning in Genoa and Geneva, 1990-2001
Palmiere, C., Hallenbarter, M., Pala, A., Fracasso, T.
Institut Universitaire de Médecine Légale, Centre Médicale Universitaire, Geneva, Switzerland
- 1.19 Drowning: a hidden leading cause of death in Thai children
Plitponkarnpim, A., Andersson, R.
Karolinska Institutet, Stockholm, Sweden
- 1.20 Characteristics of drowning according to victim age
Quan, L., Cummings, P.
University of Washington School of Medicine, Seattle, USA
- 1.21 Preventing drowning deaths in children in the UK: Have we made progress in 10 years?
Sibert, JR., Lyons, RA., Smith, BA., Cornall, P., Sumner, V., Craven, M., Kemp, AM.
Llandough Hospital, Penarth, Wales, United Kingdom
- 1.22 Children's death from drowning in rural areas of the Islamic Republic of Iran
Soori, H.
Ahwaz University of Medical Sciences, Iran
- 1.23 Accidental bathtub drowning among Japanese elderly
Sorimachi, Y., Andersson, R., Horte, LG., Yasuhara, M.
Kyoto Prefectural University of Medicine, Japan
- 1.24 Drinking and recreational boating fatalities: a population-based case-control.
Smith, G., Keyl, P., Hadley, J., Foss, R., McKnight, J.
Johns Hopkins University, Baltimore, USA
- 1.25 Hey 'Near-drowning', You been missing up your minds
Szpilman, D., Orłowski, JP., Cruz Filho, FES., Elmann, J.
Brazilian Lifesaving Society, Rio de Janeiro, Brazil
- 1.26 Unique features of childhood drowning in Japan. Poster
Tanaka, T., Ishii, H., Uchiyama, Y., Umeda, M., Kamei, M.
National Institute of Public Health, Tokyo, Japan
- 1.27 Near-drowning and drowning in children-analysis of 90 cases (Portugal-Faro 1991-2001)
Tapadinhas, F.
Hospital Distrital de Faro, Faro, Portugal
- 1.28 Epidemiological surveillance of drowning in France in 2001
Thélot, B., Resun
Institut de Veille sanitaire, Saint Maurice, France
- 1.29 Drowning mortality and ration of drowning to injury by age group in Japan
Uchiyama, Y., Tanaka, T., Ishii, H., Ikemi, Y., Osaka, F.
National Institute of Public Health, Tokyo, Japan
- 1.30 Deaths from drowning in the Netherlands, 1980-2000
Verweij, GCG., Bierens, JJLM.
Statistics Netherlands, Voorburg; the Netherlands
- 1.31 Using E-codes to quantifying the burden of submersion injury/drowning
Wadman, MC., Muelleman, RL.
University of Nebraska, Omaha, USA

- 1.32 Analysis of the causes of drowning in under six year olds
Williamson, AM., Sadural, S.
University of New South Wales, Sydney, Australia
- 1.33 Remoteness of residence and the risk of drowning
Williamson, AM., Schmettmann, ML.
University of New South Wales, Sydney, Australia
- 2 Prevention - part 1 (1st day, tea break: 15.30 - 16.00)**
- 2.1 Swim-to-survivetm; a drowning prevention program
Beerman, S., Patterson, I.
Lifesaving Society Canada, Ottawa, Ontario, Canada
- 2.2 A strength based approach to adolescent drowning prevention
Bennett, E., Quan, L., Williams, K.
Children's Hospital and Regional Medical Center, Seattle, Washington, USA
- 2.3 Profit/non profit partnerships for drowning prevention
Bennett, E., Quan, L., Williams, K.
Children's Hospital and Regional Medical Center, Seattle, Washington, USA
- 2.4 PFDs: The missing link to open water drowning prevention
Bennett, E., Quan, L., Williams, K.
Children's Hospital and Regional Medical Center, Seattle, Washington, USA
- 2.5 Aquatic risk management Kit-A practical application of aquatic risk analysis
Farmer, N. (presented by Whittaker, A.)
Royal Life Saving Society Australia, Oakleigh Victoria, Australia
- 2.6 Evaluation of recent research and development in Australian surf lifesaving
Fenner, PJ., Dawes, P.
Surf Life Saving Australia, North Mackay, Australia
- 2.7 Deaths and morbidity from worldwide marine stings and bites: an overview. Poster
Fenner, PJ., Williamson, J, Harrison, S.
Surf Life Saving Australia, North Mackay, Australia
- 2.8 Deaths and morbidity from worldwide marine stings and bites: an overview
Fenner, PJ., Williamson, J., Harrison, S.
Surf Life Saving Australia, North Mackay, Australia
- 2.9 A framework for water safety: a Collaborative Approach
Gillett, W., Haddrill, K.
New South West Department of Sport and Recreation, Concord West, Australia
- 2.10 Water Incident Research Alliance (WIRA)
Glover Takahasi, S.
The Canadian Alliance of Physiotherapy Regulators, Toronto, Canada
- 2.11 'Blue Ribbon Pool 2000' campaign
Gómez Pascual, LM.
Lifesaving School, Segovia, Spain
- 2.12 Enjoy your swim, sure! campaign
Gómez Pascual, LM.
Lifesaving School, Segovia, Spain
- 2.13 Safe waters in Australia
Haddrill, K., Mitchell, R.
New South West Department of Sport and Recreation, Concord West, Australia
- 2.14 Peaceful water
Lambert, E., Hawskins, R., Tremblay, JF., D'Elia, N., Salvail, F.
Lifesaving Society Quebec Branche, Montreal, Canada

2 Prevention -part 2 (2nd day, coffee break: 10.30 - 11.00)

- 2.15 General education and communication
*Lawrence L., Calabria, D.
D&D Technologies Inc., Brookvale, Sydney, Australia*
- 2.16 Preventing drowning and promoting safety in remote Aboriginal communities
*Lyford, M., Tennant, M. (presented by Tate, G.)
The Royal Life Saving Society Australia (WA Branch), Floreat Forum, Australia*
- 2.17 Considerations in the management of risk'
*Mac Gregor, P.
RoSPA's Water and Leisure Safety Consultant, Birmingham, United Kingdom*
- 2.18 Flags and symbols
*Morizot-Leite, LA.
Miami Dade County Parks and Recreation, North Miami Beach, USA*
- 2.19 Safety along the beaches of The Hague (the Netherlands)
*Nicolaas, T., Broeseliske, JS.
Voluntary Lifeguard of the Hague (HVRB), The Hague, the Netherlands*
- 2.20 *Peralta, JO., Casas de Peralta, MT.
Preventive perimeter security system with physical sensors, real time pattern recognition and continuous patrol
Universidad Nacional de Santiago del Estero, Argentina*
- 2.21 Interdisciplinary Patron Surveillance and In-Service CPR Training
*Pia, F.
Institute for Aquatic Injury Research and Prevention, Larchmont, USA*
- 2.22 Life buoys promotion
*Rastad, SE.
Vesta Fosikring, Bergen, Norway*
- 2.23 Child Safety campaign in the Netherlands: Don't be taken by surprise: As quick as water
*Ridder, M., Knols, C., Vught van, M., hoofwijk, M.
Consumer Safety Institute, Amsterdam, the Netherlands*
- 2.24 Water safety Signs and Flags
*Sims, BV.
Royal Life Saving Society - United Kingdom, Broom, United Kingdom*
- 2.25 A conceptual model of 'the ability to swim' prevention of drowning
*Stallman, R., Målfrid, J., Blixt, T.
Norwegian University of Sport & Physical Education, Oslo, Norway*
- 2.26 Energy expenditure in the breaststroke and survival swimming time
*Stallman, R., Major, J., Hemmer, S., Haavaag, G.
Norwegian University of Sport & Physical Education, Oslo, Norway*

3 Rescue (2nd day, lunch break second part: 13.30 - 14.00)

- 3.1 Influence of biomechanical parameters on the straddle entry used in lifesaving and lifeguarding
*Avramidis, S.
European Lifeguard Academy Greece, Kastella-Pireas, Greece*
- 3.2 Visual scanning in Surf Life Saving Australia: safest practice
*Fenner, P.J., Harrison, S.
Surf Life Saving Australia, North Mackay, Australia*
- 3.3 Surveillance techniques for drowning prevention
*Grandi, R., Pezzini, DG.
Società Nazionale di Salvamento, Genua, Italy*
- 3.4 Drowning along the Israeli Mediterranean beaches: A new metocean perspective
*Pick, K., Hartmann, D.
WALES Engineering & Logistics, Ltd., Ramat-Gan, Israel*

- 3.5 Australian beach hazards - assesement procedures
Short, A., McLeod, K.
University of Sydney, Australia
- 3.6 Drowning and life saving in Sri Lanka: my experience
Silva, P.
Life Saving Association of Sri Lanka, Kalubowliya-Dehiwala, Sri Lanka
- 4 Resuscitation (2nd day, tea break: 15.30 - 16.00)**
- 4.1 An assessment of the introduction of semi-automatic defibrillations into Australian lifesaving
Fenner, P.J., Dawes, P.
Surf Life Saving Australia, North Mackay, Australia
- 4.2 Water related accidents and helicopter mobile medical team (HMMT) operations in Amsterdam, the Netherlands during the period May 1995 until October 2001
Leeuw de, M., Berenschot, J., Slagt, C., Bierens, JJLM., Patka, P., Lange de, JJ.
VU University Medical Center, Amsterdam, the Netherlands
- 4.3 The influence of lay cardiopulmonary resuscitation on outcome after cardiopulmonary arrest due to drowning
Hooft, F., Müller, N., Martens, P., Meyer de, M., Vanhaute, O., CPR study group
General Hospital Sint Jan, Brugge, Belgium
- 4.4 Drowning Resuscitation Center-Ten years of medical beach attendance in Rio de Janeiro, Brazil
Szpilman, D., Elmann, J., Cruz Filho, FES.
Socieda Brasileira da Salvamento Aquatico, Rio de Janeiro, Brazil
- 4.5 Position of drowning resuscitation victim on sloping beaches
Szpilman, D., D., Elmann, J., Cruz Filho, FES.
Socieda Brasileira da Salvamento Aquatico, Rio de Janeiro, Brazil
- 4.6 Automated External Defibrillation in a wet environment
Vance, J., Espino, M. (presented by Lyster, T.)
Philips Cardiac Medical Systems, Andover, USA
- 4.7 A comparison between three retraining-systems to stimulate attitude and self-confidence
Vries de, W., Koster, RW., Vos de, R.
The Orange Cross, The Hague, the Netherlands
- 4.8 Outcome of pediatric drowning cases treated by a Helicopter Mobile Medical Team
Zijp, G., Bierens, JJLM., Heij, HA.
VU University Medical Center, Amsterdam, the Netherlands
- 5 Hospital Treatment (3rd day, coffee break: 10.30 - 11.00)**
- 5.1 Emergency room treatment of drowning
Simcock, AD.
Royal Cornwall Hospital, Truro, Cornwall, United Kingdom
- 5.2 Dry-drowning: fact or myth?
Szpilman, D., D., Elmann, J., Cruz Filho, FES.
Socieda Brasileira da Salvamento Aquatico, Rio de Janeiro, Brazil
- 6 Immersion Hypothermia (3rd day, coffee break: 10.30 - 11.00)**
- 6.1 Do young children have a better outcome and a higher possibility of survival after a near drowning incident in icy water than adults?
Avramidis, S.
European Lifeguard Academy Greece, Kastella-Pireas, Greece
- 8 Diving and Drowning (3rd day, coffee break: 10.30 - 11.00)**
- 8.1 Probabilistic modelling in near drowning and decompression: sickness-a preliminary study
Acott, C.J., Doolette, DJ.
Royal Adelaide Hospital, Adelaide, Australia