

## 1979 – 1983

DoE published a series of booklets on the interim use of chlorine gas and its alternatives

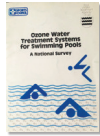


## 1978

DoE Swimming Pool sub-committee

## 1985

- Name changed to Pool Water Treatment Advisory Group (PWTAG), joined by ASA, ISRM, Phil Penny (ASA Medical Adviser) Chair
- 1st January chlorine gas use stopped, PWTAG recommended safe and suitable alternatives to the use of chlorine gas
- Joint national survey with the Sports Council, Ozone Water Treatment Systems



## 1991

First poster launched  
*You don't want your eyes to sting, so use the loo before you swim*

## 1992

DoE book, The treatment and quality of swimming pool water went out of print

## 1994

Pool Water Research Foundation formed with Cranfield University. PWTAG sponsored three research students. Work included magnetism, disinfection byproducts in water and air

## 2000

Ralph Riley (ISRM) Chair (2nd term of office)

## 2002

Research work with Surrey University PhD student, modelling hydraulics

## 2003

Publication by BSJ of PAS 39:2003 Management of Public Swimming Pools, prepared and financed by PWTAG



## 2007

Howard Gosling (SPATA) Chair

## 2009

- PWTAG host their first International Conference (the third in the biannual series), delegates attend from around the world
- PWTAG membership of the International Swimming Pool and Spa Conference Scientific committee
- Janice Calvert (Royal Society of Chemistry) Chair
- Swimming Pool Water second edition published; launched at the international conference
- PWTAG incorporated into Limited Company



## 2013

- PWTAG CoP launched. Published on website free of charge
- John Lee (Technical Adviser) Chair

## 2015

- PWTAG Industry Forum launched

## 2016

Janice Calvert (Royal Society of Chemistry) Chair (second term of office)

## 2018

- Exclusion Posters published; available via website
- Hot Tubs for Business published available via the website shop

## 2020

PWTAG leads the way on advice for dealing with COVID in pools; taken up by UK government

## 2024

Technical note (TN71) published on Ice Baths

## 1984

- Treatment and quality of swimming pool water published - four impressions: 1984, 1986, 1987, 1990
- First outbreak of Legionellosis associated with spa pools in the UK
- DoE subcommittee replaced by the Sports Council Committee on the treatment of swimming pool water formed comprising: Sports Council, DoE, Greater London Council, Swimming Pool and Allied Trades Association, Association of District Councils, Public Health Laboratory Service, British Effluent and Wastewater Association, Heath & Safety Executive, Property Services Agency and Institute of Environmental Health Officers



Owen Hydes (DoE) Chair

## 1986

- Part-time secretarial post established; Brian Guthrie
- Pre-Swim Hygiene Research by the Kent Environmental Health Officer, Tony Monk (PWTAG Councillor) Published in the Pool Water Guide and showed that pre-swim showering removed up to 2/3 of sweat products and 1/3 of bacteria

## 1989

Ralph Riley (ISRM) Chair

## 1990

- PWTAG and BEWA published a code of practice on Ozone
- Pool Monitor a survey of 561 pools indicating that a significant minority of pools had shortcomings in handling disinfection etc

## 1995

- Andy Elphick (BEWA) Chair
- PWTAG Pool Water Guide produced - 4000 copies sold in the next three years



## 1996

First reported outbreak of cryptosporidiosis in UK associated with a swimming pool. PWTAG; led to close collaboration with PHLS and the Cryptosporidium Reference Unit

## 1999

PWTAG book Swimming Pool Water published provided an update of the Guide



## 2004

PWTAG commissioned research on the effect of swimming pool water on cementitious grout. This showed that grout correctly applied, dried and cured was unaffected by pool water

## 2005

Research work at Swansea University on Crypto removal showed that flocculation and 6 pool water turnovers was required to achieve a 3 log reduction from the pool

## 2006

PWTAG contributes to the development and production of WHO Guidelines on recreational waters vol 2 Swimming Pools and Similar Environments



## 2010

First PWTAG technical note issued on pool temperatures

## 2011

- Technical Note 2 Guidance on dealing with Faecal contamination issued
- PWTAG Membership Scheme launched
- Public Health Guidance for the investigation of swimming pools linked to Cryptosporidium launched by Public Health Wales and UKHSA with contribution and cross reference to PWTAG guidance

## 2017

- PWTAG book Swimming Pool Water third edition launched at PWTAG annual conference
- Poolmark launched, a national standard assessing pool operation including both equipment and procedures
- Research funded by PWTAG and supported by members to investigate the Occurrence of Cryptosporidium Oocysts in Leisure Pools in the UK, with Modelling of Oocyst Contamination Events. Published in 2021



## 2022

Hot Tubs for Home published available via the website shop



## 2023

- Public Health guidance adopted by Health Protection Scotland
- Colin Day (ISPE) Chair
- Council now represented by the Aquatic Therapy Association for Chartered Physiotherapists, Energy Managers Association, Resort Leisure Safety Group, Royal Society for Public Health, UK Health Security Agency, Swimming Teachers Association, Engineers of Ireland, Public Health Wales, Royal Society of Chemistry, Drinking Water Inspectorate, British Chemicals Association, Chartered Institute of Building Services Engineers, Swimming Pool and Allied Trades Association, Institute of Swimming, Swim England and Institute of Swimming Pool Engineers.