

**LISTING OF NON-PEER-REVIEWED SPMD-RELATED PUBLICATIONS:
Reports, Patents, Thesis, Conference Papers, Posters etc.
(as of March 2007)
by Randal Clark**

n= 184

- Alvarez, D.A.; Huckins, J.N.; Petty, J.D.; Cranor, W.L.; Gale, R.W. and Manahan, S.E. 2000. Status of the development and testing of a holistic passive sampling approach for organic contaminants in water. *SETAC 2000 North America Abstracts*, November 13, 2000, at Nashville, TN (USA). Poster No. PMP039147.
- Alvarez, D.A.; Cranor, W.L.; Huckins, J.N.; Cicenaitis, A. and Orazio, C.E. 2005. Protective deployment systems for sampling of airborne organic contaminants. *SETAC 2005 North America Abstracts*, at Baltimore, MD (USA). Poster No. RP018.
- Anderson, K.A.; Sethajintanin, D. and Johnson, E.R. 2003. Impact of seasonal variability on the bioavailability of PCBs and organochlorine pesticides in Portland Harbor, Oregon. *SETAC 2003 North America Abstracts*, November 13, 2003, at Austin, TX (USA). Poster No. PH136.
- Anderson, K.A.; Sethajintanin, D.; Johnson, E.R. and Grove, R.A. 2004. Impact of seasonal variation on the bioavailability of PCBs and organochlorine pesticides in Portland Harbor, Oregon. *SETAC 2004 North America Abstracts*, November 18, 2004, at Portland, OR (USA). Conference Paper No. 760.
- Bartkow, M.E.; Kennedy, K.E.; Huckins, J.N. and Mueller, J.F. 2004. Further evaluation of SPMDs as passive air samplers of semivolatile organic compounds. *SETAC 2004 North America Abstracts*, November 16, 2004, at Portland, OR (USA). Poster No. IP044.
- Bastian, K.C.; Thurman, E.M.; Kleiss, B.A.; Coupe, R.H.; Huckins, J.N. and Petty, J.D. 1997. Comparison of pesticide concentrations in semipermeable membrane devices and fish tissue from the Mississippi Delta. *SETAC 1997 North America Abstracts*, November 17, 1997, at San Francisco, CA (USA). Poster No. PMP044.
- Bennett, E.R.; Moore, M.T.; Schulz, R.; Smith, S.; Cooper, C.M. and Farris, J.L. 2001. Comparative mitigation of methyl-parathion associated runoff in vegetated and non-vegetated wetlands. *SETAC 2001 North America Abstracts*, November 15, 2001, at Baltimore, MD (USA). Poster No. PH132.
- Bennett, E.R.; Hua, W.; Jasim, S.; Mazloum, S.; Paterson, G. and Letcher, R. 2003. SPMDs used to monitor the effectiveness of ozonation versus conventional drinking water treatment processes on the reduction of POPs. *SETAC 2003 North America Abstracts*, November 11, 2003, at Austin, TX (USA). Poster No. PT222.
- Bergqvist, P.-A.; Augulyte, L. and Zaliauskiene, A. 2002. Persistent organic pollutants (POP) in wastewater treatment plants sampled by semipermeable membrane devices (SPMD). *SETAC 2002 North America Abstracts*, November 17, 2002, at Salt Lake City, UT USA. Poster No. P189.
- Bergqvist, P.-A.; Augulyte, L. and Zaliauskiene, A. 2002. Persistent organic pollutants (POP) in wastewater treatment plants sampled by semipermeable membrane devices (SPMD). *SETAC Europe 2002 Abstracts*, May 14, 2002, at Vienna (Austria). Poster No. 46-43.
- Bergqvist, P.-A.; Jegorova, I. and Zaliauskiene, A. 2002. Dissolved organochlorine and PAH pollution profiles in Lithuanian and Swedish waters. *SETAC Europe 2002 Abstracts*, May 14, 2002, at Vienna (Austria). Poster No. 46-42.
- Bergqvist, P.-A.; Jegorova, I. and Zaliauskiene, A. 2002. Tentative air concentrations of PAH, PCB and organochlorine pesticides in urban area of Kaunas, Lithuania. *SETAC Europe 2002 Abstracts*, May 13, 2002, at Vienna (Austria). Poster No. 15-02.
- Bergqvist, P.-A. and Strandberg, L. 2002. Monitoring of river pollution with time weighted average (TWA) water concentrations with semipermeable membrane devices (SPMD). *SETAC Europe 2002 Abstracts*, May 14, 2002, at Vienna (Austria). Poster No. 46-41.
- Bergqvist, P.-A.; Ulciniene, L. and Zaliauskiene, A. 2002. Storm water sampling of oil products using semipermeable membrane devices (SPMD). *SETAC Europe 2002 Abstracts*, May 13, 2002, at Vienna (Austria). Poster No. 16-01.
- Bergqvist, P.-A.; Augulyte, L. and Zaliauskiene, A. 2003. Budget of water dissolved POPs in municipal

- wastewater treatment plant. *SETAC Europe 2003 Abstracts*, April 28, 2003, at Hamburg (Germany). Poster No. MOP/4.
- Bergqvist, P.-A.; Cicenaitė, A. and Kauneliene, V. 2003. PAHs in the air related with different pollution sources. *SETAC Europe 2003 Abstracts*, April 30, 2003, at Hamburg (Germany). Poster No. WEP/190.
- Biberhofer, J.; Huckins, J.N.; Petty, J.D.; Comba, M.E. and Boyd, D. 2000. The application of SPMDs for monitoring trace organic contaminants in tributary waters. *SETAC 2000 North America Abstracts*, November 13, 2000, at Nashville, TN (USA). Poster No. PMP026.
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- Biberhofer, J.; Huckins, J.N.; Petty, J.D.; Comba, M.E.; Hassett, J. and Merriman, J. 2001. Bioavailable fraction vs. total for contaminants using SPMDs, PISCES and large-volume samplers. *SETAC 2001 North America Abstracts*, November 13, 2001, at Baltimore, MD (USA). Poster No. PT229.
- Birkhoiz, D.A.; Rogers, R.; Goudey, J.S. and Sevigny, J. 1996. Incorporation of toxicity tests and SPMDs in the design of environmental impact assessments. *SETAC 1996 North America Abstracts*, November 18, 1996, at Washington, DC (USA). Poster No. P0615.
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- Brewer, S.K.; Little, E.E.; Petty, J.D.; Huckins, J.N. and Jones, S.B. 1999. Development of a holistic integrative approach for assessing exposure hazards in aquatic systems. *SETAC 1999 North America Abstracts*, November 16, 1999, at Philadelphia, PA (USA). Platform Session No. 114.
- Bridges, C.M.; Little, E.E.; Gardiner, D.; Petty, J.D. and Huckins, J.N. 2001. Assessing the toxicity and teratogenicity of pond water in Minnesota to native amphibians. *SETAC 2001 North America Abstracts*, November 14, 2001, at Baltimore, MD (USA). Conference Paper No. 352.
- Brown, J.S.; Boehm, P.D. and Cook, L.L. 2003. Hydrocarbon chemistry of sediments and biota in the nearshore Beaufort Sea. *SETAC 2003 North America Abstracts*, November 12, 2003, at Austin, TX (USA). Conference Paper No. 374.
- Bryant, W.; Goodbred, S.L.; McFarland, V.; Inouye, L.J.; Zappia, H.; Gregory, M. and Ang, C.Y. 2002. Toxicity testing and CYP1A1 gene activation of SPMD extracts to assess effects of urban land use on water quality. *SETAC 2002 North America Abstracts*, November 20, 2002, at Salt Lake City, UT USA. Conference Paper No. 559.
- Burkhardt, J.G.; Cline, J.E.; Harmon, G. and Fort, D.J. 2000. Possible involvement of thyroid and retinoid receptor disruption in amphibian malformation. *SETAC 2000 North America Abstracts*, November 16, 2000, at Nashville, TN (USA). Conference Paper No. 553.
- Čáslavský, J. 2002. Environmental sampling of persistent organic pollutants by semipermeable membrane devices (SPMDs). *European Meeting on Environmental Chemistry*, December 12, 2002, at Geneva (Switzerland).
- Clayton, J.; Lester, W.; Meyers-Schöne, L.; Wetzstein, E.; Davidson, B. and Hawkins, A. 2003. Water vs. SPMD measurements for ecological risk in highly dynamic aquatic environment. *SETAC 2003 North America Abstracts*, November 13, 2003, at Austin, TX (USA). Poster No. PH137.
- Codi King, S. 2005. Biological and chemical assessment of PFW effluent on a tropical reef species, *Lutjanus carponotatus*, from the Harriet A Platform on the NW Shelf of Australia. *SETAC 2005 North America Abstracts*, at Baltimore, MD (USA). Poster No. TP243.
- Corrigan, B.P.; Ockenden, W.A.; Harner, T. and Jones, K.C. 2000. Advances in the use of SPMDs as passive air samplers for POPs. 1 Laboratory controlled uptake. *SETAC 2000 North America Abstracts*, November 15, 2000, at Nashville, TN (USA). Poster No. PWA026.
- Corrigan, B.P. and Jones, K.C. 2002. Passive air sampling survey for persistent organic pollutants throughout Britain. *SETAC Europe 2002 Abstracts*, May 12, 2002, at Vienna (Austria). Poster No. 15-12.

- Cranor, W.L.; Alvarez, D.A.; Huckins, J.N.; Gale, R.W.; Clark, R.C.; Petty, J.D. and Robertson, G.L. 2004. Sample preparation and data quality considerations for the analysis of semipermeable membrane devices (SPMDs) exposed to air. *SETAC 2004 North America Abstracts*, November 18, 2004, at Portland, OR (USA). Poster No. PH018.
- Cranor, W.L.; Alvarez, D.A.; Huckins, J.N.; Petty, J.D. and Robertson, G.L. 2004. Calibration of semipermeable membrane devices (SPMDs) for vapor phase airborne contaminants. *SETAC 2004 North America Abstracts*, November 16, 2004, at Portland, OR (USA). Poster No. IP045.
- Cranor, W.L.; Alvarez, D.A.; Huckins, J.N.; Perkins, S.D.; Clark, R.C. and Stewart, R.E. 2005. Use of semipermeable membrane devices (SPMDs) in a probabilistic assessment of Virginia rivers. *SETAC 2005 North America Abstracts*, at Baltimore, MD (USA). Poster No. RP016.
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- Crececius, E.A.; Rausina, G.A.; Biggs, W.R.; Gala, W.R.; Stonebraker, P.M. and Gilfoil, T.J. 1996. Using semipermeable membrane devices (SPMDs) to estimate bioconcentration potential of petroleum additives. *SETAC 1996 North America Abstracts*, November 18, 1996, at Washington, DC (USA). Poster No. P1024.
- Curtis, L.R.; Anderson, K.A.; Jenkins, J.J.; Villeneuve, D.L.; Kent, M.L. and Markle, D.F. 2004. Mechanism for high prevalence of skeletal deformities in fish from the Newberg Pool, Willamette River. *SETAC 2004 North America Abstracts*, November 18, 2004, at Portland, OR (USA). Poster No. IP091.
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- DeVita, W.M.; Crunkilton, R.L. and Ramcheck, J.M. 1993. Use of semipermeable polymeric membrane devices to investigate bioconcentration potential of organic contaminants in urban stormwater runoff. *SETAC 1993 North America Abstracts*, November 15, 1993, at Houston, TX (USA).
- DeVita, W.M. and Crunkilton, R.L. 1995. Use of SPMDs to determine average water concentration of polycyclic aromatic hydrocarbons in urban stormwater runoff. *Second World Congress of the Society of Environmental Toxicology and Chemistry*, November 7, 1995, at Vancouver, British Columbia (Canada). Poster No. PH038.
- DeVita, W.M. and Crunkilton, R.L. 1995. Quality control associated with the use of semipermeable polymeric membrane devices (SPMDs). *Second World Congress of the Society of Environmental Toxicology and Chemistry*, November 7, 1995, at Vancouver, British Columbia (Canada). Poster No. PH291.
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- Doelling Brown, P.; Pinkney, A. and Phelps, H. 2002. Assessing contaminant distribution in the Anacostia River using semi-permeable membrane devices and filter-feeding clams. *SETAC 2002 North America Abstracts*, November 20, 2002, at Salt Lake City, UT USA. Conference Paper No. 612.
- Durell, G.S. and Neff, J.M. 2000. Fate, transport, and changes in contaminants from produced water in the Ekofisk Region of the North Sea. *SETAC 2000 North America Abstracts*, at Nashville, TN (USA).
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- Gustavson, K.E. and Harkin, J.M. 2000. Use of semipermeable membrane devices (SPMDs) and rapid in-vitro bioassays in groundwater monitoring. *SETAC 2000 North America Abstracts*, November 15, 2000, at Nashville, TN (USA). Poster No. 320.
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- Harner, T.; Shoeib, M.; Farrar, N.J.; Stern, G.A.; Ikonou, M.G.; Gobas, F.A.P.C.; Jones, K.C. and Diamond, M.L. 2002. Passive air sampling for POPs on an urban-rural transect north of Lake Ontario. *Conference on Great Lakes Research*, June 2-6, 2002, at Winnipeg (Canada).
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