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In This Issue …

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In This Issue . . .

We begin this fifteenth issue of *IJARE* with an editorial I wrote about the remarkably complicated issue of our experiences and perception of water temperature. I propose a “constraints model,” fashioned after a dynamical one by Newell (1986). I would love to hear from readers about their reactions and feedback about any theoretical or heuristic value offered by this model.

Immediately following the editorial, one of our editorial board members has composed a letter to the editor addressing concerns that he had with Susan Grosse’s educational piece related to the Halliwick Technique applied to swim instruction.

A Word of Thanks to Our Contributors and Reviewers

This is a timely opportunity to recognize two groups of individuals who, in addition to our loyal subscribers and readers, are a key to the success of the *International Journal of Aquatic Research and Education*: our authors and our reviewers. During the past nine months that cover the review period for the first three issues of Volume 4 of *IJARE*, I have observed a noticeable improvement in both the type and quality of submitted manuscripts and in the reviews of these manuscripts. As editor of a fledgling journal, there are two things I constantly worry about: (a) Will I have sufficient high quality manuscripts to publish? and (b) Will reviewers provide adequate constructive peer reviews to evaluate the manuscripts? I am very grateful to have so many and varied aquatic manuscripts submitted whose authors so eagerly accept constructive feedback from the reviewers and me. I also am very appreciative to have so many dedicated reviewers who use their expertise to provide such extensive high quality reviews that help guide the peer review decision process. Thank you one and all!

The current issue contains three primary sections of contributions: original research articles, an original educational article, and an extensive set of abstracts and brief articles from the Aquatic Exercise Association (AEA) International Aquatic Fitness Conference.

Original Research Contributions in the Current Issue

The first research article contributed by Lyndsey Lanagan-Leitzel of Eastern Connecticut State University and Cathleen Moore from the University of Iowa is entitled “Do lifeguards monitor the events they should?” The authors have conducted a ground-breaking study using eye tracking to investigate whether trained lifeguards scan better than naïve observers. Those readers interested in lifeguarding will certainly want to study this article.
Our second research article, “Influence of a single swim training on the scapular position and isometric muscle strength in young swimmers,” conducted by Annemie Van de Velde, Kristof De Mey, Patrick Calders, and Ann Cools, from Ghent University and the Artevelde University College in Ghent, Belgium, examines whether a single swimming workout is sufficiently fatiguing to cause decrements in shoulder girdle muscles that could explain shoulder pain and injury in swimmers.

Kevin Moran, from the University of Auckland in New Zealand, has published another of his very innovative research studies related to water safety and drowning. His article, “Watching parents, watching kids: Water safety supervision of young children at the beach,” studied how well parents and caregivers provided supervision of their children while spending time at popular New Zealand beaches. It provides some important insights while raising a number of next logical questions to study.

A research team from the National Aquatic and Sports Medicine Institute at Washington State University has submitted a methodological article, “Development of an aquatic exercise training protocol for the asthmatic population.” Kasee Hildenbrand, Sara Nordio, Timothy Freson, and Bruce Becker proposed and tested a standardized research and curricular model for asthmatics who may benefit from water exercise. I think both practitioners and researchers alike will find the paper and its examples of interest.

The final research article, “Balance-specific training in water and on land in older adults: A pilot study,” presents a small sample study conducted by Robyn Anderson from Alma College in Michigan. The study contributes not only to the aquatic exercise literature, but also to balance training in the gerontology area.

**Original Educational Article**

Our single educational article was contributed by our frequent contributor and colleague, Dr. Stathis Avramidis, in his capacity as a faculty member from Leeds Metropolitan University and fellow in the Hellenic Center for Disease Control and Prevention, as well as a member of the Irish Lifesaving Foundation. The article, “Lifeguard legislation in Greece,” identifies the complexities and problems with multiple political agencies creating legislation without employing a scientific evidentiary approach. I suspect that the legislative morass in Greece is mirrored in many other nations, so this article could be instructive for others concerned with such things as creating model aquatic health codes.

**Abstracts**

The third issue in this fourth volume concludes with an extensive set of abstracts and brief articles drawn from the 2010 International Aquatic Fitness Conference offered by the Aquatic Exercise Association. A number of the authors are previous and future authors in the International Journal of Aquatic Research and Education. IJARE is pleased to publicize the excellent research work being conducted by members from AEA.

As always, enjoy the reading.

*Steve Langendorfer, Editor*

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