		SESSION IV - WATER BASED EXERCISES - PEDAGOGY - SAFETY AND WATER RESCUE – PARALYMPIC | SEPTEMBER 8 TUESDAY, 18h | AMRIGS EVENT CENTER|	
	ID	TITLE	AUTHORS
1	#44373	THE SOURCES OF SELF-EFFICACY SCALE FOR SWIMMING: VALIDITY AND RELIABILITY AMONG UNIVERSITY STUDENTS IN COSTA RICA	Benjamin Reyes Fernandez; Lisa Marie Warner; Armando Quirós Vásquez
2	#44367	INFLUENCE OF CHILDHOOD AQUATIC EXPERIENCES AND SWIMMING LESSONS ON AQUATICITY SCORE	Caroline Nazario Macedo; Paulo Filgueiras de Lemos; Flávio Antônio de Souza Castro
3	#44347	INFLUENCE OF PARIS 2024 OLYMPIC LEGACY PROGRAMS ON CHILDREN'S AQUATIC LITERACY: A COMPARATIVE ANALYSIS	Mekkaoui Léa; Camporelli Fabien; Sidney Michel; Legrand Antoine; Potdevin Francois
4	#44313	ERBAUGH SCALE AND WATER SAFETY: POSSIBLE RELATIONSHIP	Rossane Trindade Wizer; Flávio Antônio de Souza Castro
5	#44304	IS JAPANESE STUDENTS' OWN JUDGMENT ENOUGH? PARTICIPATION IN PHYSICAL EDUCATION AND SWIMMING CLASSES DURING MENSTRUATION AND MENSTRUAL KNOWLEDGE	Shin-Ichiro Moriyama; Sayaka Nose-Ogura; Yasunori Watanabe; Ricardo Ferraz; Daniel A. Marinho
6	#44298	A PRELIMINARY STUDY ON THE EFFECT OF STANDARDIZATION OF OBSERVATION AND EVALUATION CRITERIA FOR THE CRAWL STROKE TECHNIQUE ON INTER- AND INTRA-RATER RELIABILITY OF SWIMMING COACHES	Marcus Vinícius Sampaio Peres; Guilherme Tucher; Francine Caetano de Andrade Nogueira
7	#44383	EFFECTS OF PROGRESSION OF COMPLEXITY ON SELF-RESCUE SKILLS: A JOURNEY FROM BABY TO ADVANCED SWIMMING LEVEL	Fabricio Madureira; Almir Marchetti; Bruna Freitas; André Trindade; William Urizzi de Lima
8	#44308	BIOPHYSICS IN THE ASSESSMENT OF AQUATIC COMPETENCE: A SCOPING REVIEW OF EXISTING INSTRUMENTS	Kelly de Jesus; Maurício Menezes Monteiro; Nicole Louise de Souza Oliveira Gomes; Adriano Carvalho de Oliveira; Cândida Barbosa da Silva Neto; Karla de Jesus
9	#43947	THE SIGNIFICANCE OF A LIFE JACKET BUOYANCY EXPERIENCE ACTIVITY IN RIVER-BASED WATER SAFETY EDUCATION: AN EXAMINATION BASED ON PROTECTION MOTIVATION THEORY	Inagaki Ryosuke
10	#44232	STROKE EFFICIENCY AND KINEMATICS IN SWIMMING TASKS WITH CONTROLLED STROKE RATE IN A VISUALLY IMPAIRED SCHOOL SWIMMER	Marcos Franken; Karla de Jesus; Kelly de Jesus; Flávio Antônio de Souza Castro

	SESSION V – PHYSIOLOGY - WATER POLO, ARTISTIC SWIMMING, AND DIVING - REHABILITATION | SEPTEMBER 10 THURSDAY, 18h | AMRIGS EVENT CENTER|		
	ID	**TITLE**	**AUTHORS**
1	#44399	UNDERWATER HEARING OF THE SWIMMERS IN SUBMERGED STATIONERY, TETHERED AND NON-TETHERED SWIMMING CONDITIONS	Yuji Ohgi; Yasushi Ikuta; Tetsuro Tanigawa; Kenzo Narita; Koichi Kaneda
2	#44365	WHAT INFLUENCES 400 M PERFORMANCE? A STEPWISE APPROACH USING MECHANICAL, PHYSIOLOGICAL, AND BODY COMPOSITION PARAMETERS	Carlos Augusto Kalva Filho; Eduardo Zapaterra Campos; Marcelo Papoti
3	#44364	MUSCLE OXYGENATION AS A MARKER OF RESPONSIVENESS TO PRE-ACTIVATION UNDER INTERMITTENT HYPOXIA IN SWIMMERS: RELATIONSHIP WITH 400-M PERFORMANCE	Lara Soares de Araujo; Marcelo Papoti; Lais de Faria Secarolli; Claudio Alexandre Gobatto; Fúlvia Barros Manchado-Gobatto
4	#44357	WARM-UP EXERCISE DID NOT INFLUENCE PERFORMANCE, PHYSIOLOGICAL AND PERCEPTUAL RESPONSES IN A 50 METER ALL-OUT CRAWL LEG-KICK PERFORMANCE: A PILOT STUDY	Gabriel Resende Quinan; Roberto Lessa de Almeida; Lucas Salgado Dias de Oliveira; Pedro Henrique Sena Ferretti; Luciano Sales Prado
5	#44356	EFFECT OF ACUTE CAPSAICIN SUPPLEMENTATION AND WARM-UP EXERCISES ON PERFORMANCE, PHYSIOLOGICAL AND PERCEPTUAL RESPONSES IN A 50-METER FREESTYLE SPRINT	Luciano Sales Prado; Leticia Aparecida Gontijo; Axsel Flávio Quiel; Hanna Cristina Castro Souza; Gabriel Resende Quinan
6	#44355	PHYSIOLOGICAL EFFECTS OF THE PRACTICE OF SHIVAM YOGA ON SCUBA DIVING: PRELIMINARY RESULTS	Amanda Piaia Silvatti; Rodrigo Siqueira Batista; Oswaldo Monteiro Del Cima; André Luiz Lopes de Faria; Alvaro Vianna Novaes de Carvalho Teixeira; Arthur de Almeida Machado
7	#44353	TETHERED PADDLING ENDURANCE INDICES DISTINGUISH ELITE FROM RECREATIONAL SURFING PERFORMANCE	Rogério Bulhões Corvino; João Antônio Gesser Raimundo; Ricardo Porfírio Schiochet; Leonardo Mariano da Silva; Fabrizio Caputo
8	#44350	BLOOD LACTATE KINETICS AND STROKE PARAMETERS IN 200-M FREESTYLE SWIMMING	João Antonio Gesser Raimundo; Rogério Santos de Oliveira Cruz; Rogério Bulhões Corvino; Alessandro Piehowiak; Fabrizio Caputo
9	#44348	EFFECT OF A WEEKLY REST DAY ON HEART RATE VARIABILITY IN HIGHLY TRAINED FEMALE SWIMMERS	Diogo António Duarte Carvalho; Miguel Anjos; Ana Sofia Mottini Monteiro; João Paulo Vilas-Boas; Ricardo Jorge Pinto Fernandes; Philippe Lopes; José Ribeiro
10	#44340	MANAGING THERMAL STRAIN IN TROPICAL OPEN WATER SWIMMING: EVIDENCE-BASED HEAT MITIGATION STRATEGIES AND GAPS IN RESEARCH	Eduardo Ramos da Silva; Rodrigo Zacca; Iñigo Mujika; Fernando Diefenthaeler
11	#44326	THE INFLUENCE OF MENSTRUAL CYCLE PHASES ON PERFORMANCE, WELL-BEING, MOTIVATION, RECOVERY AND PERCEIVED EXERTION OF NATIONAL LEVEL SWIMMERS	Bruna Lindman Bueno; Maíta Poli de Araújo; Renato Barroso

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	SESSION VI – PHYSIOLOGY - WATER POLO, ARTISTIC SWIMMING, AND DIVING - REHABILITATION | SEPTEMBER 10 THURSDAY, 18h | AMRIGS EVENT CENTER|		
	ID	**TITLE**	**AUTHORS**
1	#44257	LACTATE AND GLUCOSE THRESHOLDS AS PREDICTORS OF METABOLIC THRESHOLD IN SWIMMERS	Lucas Martins Genuino; Flavio Antonio de Souza Castro; Emilson Colantonio
2	#44205	LUNG FUNCTION DEVELOPMENT IN ADOLESCENT SWIMMERS: A PROSPECTIVE COHORT STUDY	Julie Sørbø Stang; Serine Pedersen; Ingeborg Ljødal; Trine Stensrud
3	#43663	SLEEP CHARACTERISTICS OF YOUNG SWIMMERS DURING WEEKLY MICROCYCLES OF SIMILAR TRAINING LOAD WITH OR WITHOUT MORNING TRAINING	Ioannis Chalkiadakis; Petros Botonis, Panagiota Klentou; Argyris Toubekis
4	#44374	BIOMECHANICAL DESCRIPTIVE APPROACH OF DIVING: WOMEN'S 1 METER SPRINGBOARD	Ricardo Peterson Silveira; Paulo Carrara
5	#44243	MUSCLE CONTRACTILE PROPERTIES AND THEIR RELATIONSHIP WITH SHOT VELOCITY IN ELITE AND SUB-ELITE WATER POLO PLAYERS ASSESSED BY TENSIOMYOGRAPHY	Dajana Zoretic; Tomislav Stipo Samardzic; Marko Djurovic
6	#44195	EFFECTS OF IN-WATER AND COMBINED WARM-UP STRATEGIES ON PHYSIOLOGICAL RESPONSES AND PERFORMANCE IN WATER POLO PLAYERS	Henrique Pereira Neiva; João Nuno Alves Dias; Luís Oliveira Brandão Faíl; Daniel Almeida Marinho
7	#44194	SEX-SPECIFIC EFFECTS OF WARM-UP ON PERFORMANCE AND POST-EXERCISE RECOVERY IN ELITE WATER POLO PLAYERS	João Nuno Alves Dias; Henrique Pereira Neiva; Daniel Almeida Marinho; Luís Oliveira Brandão Faíl
8	#43769	IN WATER POLO, IS DECLARATIVE TACTICAL KNOWLEDGE RELATED TO AGE?	Diego Andrades Paixão; Dieisson Machado Vasques; Flávio de Souza Castro
9	#43768	ESTABLISHING NORMATIVE BENCHMARKS FOR TACTICAL SKILLS ASSESSMENT IN WATER POLO WITH TACSIS	Diego Andrades Paixão; Dieisson Machado Vasques; Flávio de Souza Castro
10	#43725	AN INTEGRATED INVESTIGATION OF MATURATION AND PERFORMANCE IN YOUTH WATER POLO MOTOR TALENT IDENTIFICATION	Dieisson Machado Vasques; Diego Andrades Paixão; Flávio Antônio de Souza Castro; Gabriel Aguiar
11	#44406	EFFECT OF 12 WEEKS OF AQUATIC AND LAND-BASED AEROBIC TRAINING ON FATIGUE, QUALITY OF LIFE AND FUNCTIONAL CAPACITY IN BREAST CANCER SURVIVORS: THE WATERMAMA RANDOMIZED CLINICAL TRIAL	Bruno Ezequiel Botelho Xavier; Victor Hugo Pinheiro; Luana Siqueira Andrade; Cristine Lima Alberton; Stephanie Santana Pinto

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	SESSION VII – BIOMECHANICS - EVALUATION AND CONTROL | SEPTEMBER 10 THURSDAY, 18h | AMRIGS EVENT CENTER|		
	ID	**TITLE**	**AUTHORS**
1	#44405	CHARACTERIZATION OF UPPER-BODY MUSCLE ACTIVATION DURING THE BUTTERFLY STROKE UNDER SIMULATED DRY-LAND CONDITIONS	Juan Rodriguez; Pablo Cabañes; Gabriel Willig
2	#44388	EFFECTS OF DIFFERENT RECOVERY STRATEGIES ON BIOMECHANICAL PARAMETERS IN COMPETITIVE SWIMMERS	Jhennifer Carolina de Almeida Alves; Paula Soares Francisco; Andrieli Seleri de Carvalho; Alexandre Konig Garcia Prado
3	#44379	PACING PROFILES AND PERFORMANCE EVOLUTION IN WORLD-CLASS 200-M FREESTYLE: A MULTI-ATHLETE LONGITUDINAL STUDY	David Napoleon Faure Simbana
4	#44371	NEUROMUSCULAR ADAPTATIONS AND FATIGUE PROGRESSION DURING 5-KM IN OPEN-WATER SWIMMING	Ana Conceição; Carlos Gonçalves; Runer Marson; Jan Stastny; Renato da Costa-Machado; Hugo Louro
5	#44362	TRUNK COMPARTMENT BIOMECHANICS IN DIVERS: A PRELIMINARY KINEMATIC ANALYSIS	Amanda Piaia Silvatti; Anna Victoria Martino Pinto; Isabella Martins Rodrigues; Oswaldo Monteiro Del Cima; Arthur de Almeida Machado; Nara Luisa Soares
6	#44361	BIOMECHANICAL RESPONSES TO OPEN WATER CONSTRAINTS: PRELIMINARY RESULTS FOR INDIVIDUALIZED ADAPTATION STRATEGIES	Ana Carolina Leme do Prado; Matheus Henrique Rodrigues Saraiva; Arthur de Almeida Machado; Lucas Felipe Miyasato; Nara Luisa Soares; Amanda Piaia Silvatti
7	#44359	KINEMATIC ANALYSIS OF TWO SWIMMING RELAY START VARIATIONS USING A MARKERLESS APPROACH: PRELIMINARY RESULTS	Matheus Henrique Rodrigues Saraiva; Ana Carolina Leme do Prado; Arthur de Almeida Machado; Lucas Felipe Miyasato; Nara Luisa Soares; Amanda Piaia Silvatti
8	#44332	3D TRAJECTORY ANALYSIS OF THE FRONT-CRAWL STROKE: A PILOT STUDY	Diana Nohemi Santillana Camargo; Jesús Juan Ruiz Navarro; Esther Morales Ortíz; Raúl Arellano Colomina
9	#44319	BIOMECHANICAL IMPLICATIONS OF SWIMMING STROKES ON SPINAL KINEMATICS AND CHRONIC LOW BACK PAIN MANAGEMENT	Bruno Coelho Carvalho; Miguel de Sousa Campos Medina; Aram Gonçalves Mordjikian; Leonardo Doria da Cunha; Gilbert Sung Soo Bang
10	#44318	BIOMECHANICAL AND CLINICAL COMPARISON OF AQUATIC VS. LAND-BASED EXERCISE IN CHRONIC LOW BACK PAIN: A NARRATIVE REVIEW	Miguel de Sousa Campos Medina; Bruno Coelho Carvalho; Leonardo Doria da Cunha; Aram Gonçalves Mordjikian; Gilbert Sung Soo Bang
11	#44314	A NEW PROCEDURE FOR IDENTIFYING THE BEST COMBINATION OF 3D CALIBRATION VOLUME: PRELIMINARY RESULTS	Kelly de Jesus; Myke Douglas Medeiros Valadão; Marcos Franken; Lucas de Souza Nascimento; Karla de Jesus

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	SESSION VIII – BIOMECHANICS - EVALUATION AND CONTROL | SEPTEMBER 10 THURSDAY, 18h | AMRIGS EVENT CENTER|		
	ID	**TITLE**	**AUTHORS**
1	#44181	BEYOND STROKE CADENCE: THE VASA ERGOMETER FAILS TO REPLICATE PROPELLING EFFICIENCY AND SPATIAL KINEMATICS OF FREE SWIMMING	Diego Andrades Paixão; Vitória Leite da Veiga; Júlia Mello Fiori; Flávio de Souza Castro
2	#44016	SWIMMING MOTION OPTIMIZER: A SIMULATION-BASED SYSTEM TO IMPROVE BODY MOTION	Motomu Nakashima; Ryota Kosugi; Akisue Kuramoto; Daiki Koga; Hideki Takagi
3	#43954	INTERACTION BETWEEN FREQUENCY AND AMPLITUDE AND THEIR EFFECTS ON KINEMATICS AND EFFICIENCY IN MONOFIN SWIMMING AT VARYING FREQUENCIES	Stefan Hochstein; Peter Worms; Lutz Riemann
4	#43567	TETHERED SWIMMING: WHAT IS THE IMPACT OF CENTER-OF-MASS ACCELERATION?	Raziel Riemer; Itay Coifman; Inbar Yakobi; Gera Weiss
5	#44401	SELECTIVE METABOLOMIC MODULATION INDUCED BY ACUTE INTER-EFFORT HYPOXIC RECOVERY IN TRAINED SWIMMERS	Eros Yuri Aso Araki; Douglas Rodrigues Messias Miranda; Guilherme Esequiel; Marcelo Papoti; Tiago Rezende Figueira
6	#44400	CROSS-CULTURAL ADAPTATION AND CONTENT VALIDITY OF AN INTEGRATED AQUATIC ATHLETE HEALTH SURVEILLANCE TOOL FOR THE BRAZILIAN CONTEXT	Douglas Rodrigues Messias Miranda; Juliana Camargo Leite; Marcelo Papoti; Tiago Rezende Figueira
7	#44393	THE EFFECT OF A 12-WEEK TRANSITION PERIOD ON THE LOAD-VELOCITY PROFILE AND PHYSIOLOGICAL PARAMETERS IN NATIONAL AND INTERNATIONAL LEVEL SWIMMERS	Gustavo Soares Perreira; Geovani Veridiano da Silva; César Cavinato Cal-Abad; Fernando Antônio Vanzella; Marcelo Papoti
8	#44360	VALIDITY OF A SIMPLIFIED 3-MIN ALL-OUT TETHERED SWIMMING TEST WITHOUT A DYNAMOMETER	Carlos Augusto Kalva Filho; Marcelo Papoti
9	#44345	ASSOCIATION BETWEEN ANKLE DORSIFLEXION AND MODIFIED STAR EXCURSION BALANCE TEST PERFORMANCE IN YOUTH SURFERS	Helena de Sousa Waiczyk; Rodrigo Okubo; Fabrizio Caputo
10	#44305	EFFECTS OF LONG-HAUL TRAVEL AND JET LAG ON PHYSIOLOGICAL AND PERFORMANCE OUTCOMES IN AQUATIC ATHLETES	António Benito; José Augusto Rodrigues dos Santos; Rodrigo Zacca
11	#44217	ANALYSIS OF THE RELATIONSHIP BETWEEN RECOVERY, WELL-BEING STATE, AND RATING OF PERCEIVED EXERTION IN OPEN-WATER SWIMMING TRAINING SESSIONS	Roberto Miranda Ramos Costa; Marina Corrêa Barbosa; Francine Caetano de Andrade Nogueira; Guilherme Tucher; Lucas dos Santos Adão