

Innovation & Research Director

ALTIS-Isodiol Living Lab



ALTIS is a world class Track & Field training environment and education provider. The parallel development of both athletes and coaches has laid the foundation for the ALTIS philosophy since its inception. Through the support of our partners and extensive network, our performance team provides programs and services to bring a professional philosophy to the sport of track & field, and to contribute positively to the future of the coaching profession in general.

We are currently seeking an enthusiastic and committed individual to join our team in the capacity summarized below.

The Role

The Innovation & Research Director is responsible for establishing and advising on sport-specific testing and monitoring programs and advising on best practice in the field of sport performance preparation, including training and competition strategies and project-based work and research - with a special emphasis on the sprints and middle-distance events of track & field.

The incumbent will work with ALTIS staff to ensure that we have integrated best practice sport science services into our operations and programs to enhance the daily training and competition environment, and bring innovative ideas and practices to the sport that will enhance performance and maximize the chances of winning medals at the Olympics, Paralympics and World Championships.

The Innovation & Research Director will directly supervise and lead on the implementation of the ALTIS-Isodiol Living Lab project: the initiation of an inter-disciplinary plan to bring sport science research to an elite sporting environment. The ALTIS-Isodiol Living Lab brings together experts from a number of sport science disciplines to co-create, explore, experiment, and evaluate - in a real-world elite sporting environment - new ideas within the natural training and competition environment of Track & Field athletes. As leader of this project, the incumbent will be advised on the design, implementation, and future direction of special projects by the ALTIS-Isodiol Living Lab Advisory Board:

Dr. Matt Jordan, Dr. Jeremy Koenig, Dr. Trent Stellingwerff, Dr. David Putrino, Dr. Sophia Nimphius, Dr. Rob Gray, Dr. Ken Clark.

Directly Supervises

The Innovation & Research Director will advise on sport science service provision to the ALTIS performance staff, closely collaborate with academic and industry partners, and lead on any sport science student and intern supervision.

Core Competencies

- Inter-Disciplinary Sport Science Knowledge
- Planning
- Evaluation and Reflection
- Partnership Development
- Awareness of Coaching Principles
- Communication
- Leadership
- Decision-Making and Problem-Solving
- Commitment and Dedication
- Relationship Building and Teamwork
- Initiative and Self-Direction

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Key Deliverables

- Lead and direct research and innovation projects in a number of sport science disciplines
- Help develop, and communicate openly the ALTIS-Isodiol Living Lab philosophy, objectives, and strategies
- Develop technical partnerships and working relationships with academic institutions and other external partners
- Establish partnerships with education organizations
- Help to recruit appropriate research partners
- Evaluate and establish research and innovation projects to enhance performance
- Present and publish papers informally, as well as in peer-reviewed scholarly and technical journals, publications, and at conferences
- Communicate with the ALTIS-Isodiol Living Lab Advisory Board on any formal published distribution of projects
- Working with ALTIS coaches, ensure research is efficiently imbedded into the training process in a non-invasive manner
- Contribute to the overall ALTIS culture through positive daily interaction with coaches, therapists, and athletes
- Obtain external grants and funding to help drive research and innovation
- Ensure quality assurance program is in place and adhered to
- Maintain awareness of the latest sport science developments through seminars, courses and self-directed study
- Communicate and advise coaches and athletes of the latest technological developments

Qualifications

- Master's Degree in Sport Science related field (e.g. biomechanics, psychology, engineering, physiology, nutrition and/or strength and conditioning)
- Minimum 2 years of experience working in a sport environment
- Evidence of publication record will be considered an asset
- Demonstrated experience conducting research and innovation initiatives within a sport environment

- Excellent written and interpersonal communication skills
- Background as a coach and/or athlete will be considered an asset
- Ability to work in a fast-paced environment with a high degree of independence and initiative
- Good team-building skills and the ability to be flexible and adjust to changing priorities
- Must be legally able to work in the USA

Location

2629 E Rose Garden Lane, Phoenix, AZ USA 85050

Salary

From \$58,500USD, commensurate with experience.

Compensation package is based on a full time employment agreement complete with competitive benefits plan.

Closing Date:

Monday, October 29, 2018 - 5:00 pm PST

Starting Date:

November 19 - January 1, 2018

Applying:

Please send your cover letter and résumé to s.mcmillan@altis.world citing the position title in the subject line.

No telephone calls please.

We thank all applicants for their interest; however, please note that only those selected for an interview will be contacted.

Short-listed applicants will be interviewed by members of the ALTIS-Isodiol Living Lab Advisory Board.