



**SPORT, EXERCISE MEDICINE & LIFESTYLE INSTITUTE (SEMLI) SPORT SCIENCE UNIT
FACULTY OF HEALTH SCIENCES
UNIVERSITY OF PRETORIA**

**MID - SENIOR SPORT SCIENTIST
(HOCKEY and -ATHLETICS expertise)**

Are you a driven and experienced Sport Scientist ready to take your expertise to the next level? The Sport Science Unit at Sport, Exercise Medicine and Lifestyle Institute (SEMLI) at the University of Pretoria is looking to recruit a Sport Science professional to join their team from August/September 2025.

We are seeking a dedicated professional with hockey and athletics expertise to contribute to high-performance athlete development. This role offers the opportunity to integrate cutting-edge sport science techniques—ranging from biomechanics and physiology to data analysis and athlete monitoring—within a leading university environment. If you're passionate about performance optimisation and eager to make a meaningful impact in elite sport, in pursuit of the ideals of excellence and diversity, SEMLI Sport Science unit wishes to invite applications for the below vacancy.

The University of Pretoria's commitment to quality makes us one of the top research Universities in the country and gives us a competitive advantage in international science and technology development.

RESPONSIBILITIES:

- Sport Science service delivery encompassing sport physiology, biomechanics, data analysis, athlete monitoring and strength and conditioning
- Practical tutorial teaching assistance
- Part-time lecturing on an ad hoc basis
- Mentorship to UP students and SEMLI Interns
- Contribute to research activities
- This role will require working in multiple sports codes, fully immersed in the performance program(s) and includes day-to-day athlete monitoring and assessment, session implementation as well as competition support

MINIMUM REQUIREMENTS:

- Honours/Master's degree in Sport Science or a suitable equivalent postgraduate qualification
- Proven record, having managed a program and developed scientific support within that setting.
- First Aid and/or Basic Life Support
- At least 3-5 years of proven experience working as an applied Sport Science practitioner
- Ability to lead a program, problem-solve and deliver a high standard of sport



science outputs

- Ability to implement GPS tracking (Catapult, Polar)
- Evidence of leadership experience or potential
- Knowledge in athlete profiling, monitoring and GPS tracking
- Data analysis competency, working with Power BI, R and Excel
- Computer literacy in MS-Office (Word, Excel, PowerPoint)
- Must be willing and available to travel and work over weekends

DESIRABLE REQUIREMENTS: (Exposure to one or a combination of the following)

- Strength and conditioning certification (e.g. CSCS or equivalent)
- Anthropometry certification (e.g. ISAK or equivalent)
- Research understanding
- Professional memberships

COMPETENCIES (SKILLS, KNOWLEDGE & BEHAVIOURS):

- Excellent communication and interpersonal skills
- High standards of professional and ethical conduct
- Desire to work in a coach-driven and inter-disciplinary system
- An enthusiastic and supportive attitude towards coach and athlete development
- Ability to apply current Sport Science knowledge
- Ability to work under time and performance pressure

CONTRACT & REMUNERATION:

- Permanent contract with remuneration to be based on market-related benchmark.

Interested candidates to please send your comprehensive CV and cover letter to SEMLI HR, support@semli.my-hr.co.za by Monday 24 June 2025, and ensure availability from 7 July 2025 – 11 July 2025 for interviews.

Successful candidates will be notified following this process.

SEMLI reserves the right not to make an appointment for the posts as advertised