How Bond University Doctor of Physiotherapy Students were prepared for their Community-based Clinical Placement

**Previous learning:**
In addition to completing previous coursework and clinical placements in the core areas of Cardiorespiratory, Orthopaedics, Neurological physiotherapy and Musculoskeletal physiotherapy, students have also completed the following coursework subjects:
- PHTY92-419 Physiotherapy Leadership, Management and Advocacy
- PHTY92-420 Physiotherapy for Chronic Disease and Disability
- PHTY93-423 Maximising Human Potential (Part A)

(Please refer to Section 6 in the Bond University Clinical Education Manual for further details)

<table>
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<tr>
<th>Coursework subject</th>
<th>What were the main knowledge areas covered?</th>
<th>What were the major practical skills covered?</th>
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<td>PHTY92-420 Physiotherapy for Chronic Disease and Disability</td>
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- Knowledge of a variety of chronic diseases and disabilities across the lifespan.  
- Knowledge and application of the International Classification of Functioning, Disability and Health (ICF) framework / model.  
- Principles of using the ICF as a framework and an understanding of how to apply it at an individual client and service level.  
- Knowledge of the diversity of multi-disciplinary community services available for clients across the lifespan and the role that physiotherapists have within these teams.  
- Skills required for case management within a community setting.  
- Relevant communication skills necessary for helping clients and their family members cope with a chronic disease or disability.  
- Relevant communication skills necessary for working with children, parents, teachers, and other medical team members  
- Knowledge of the mindsets, perspectives and attitudes within clients that can impede motivation toward making lifelong positive behaviour changes.  
- Knowledge and understanding of normal child development, encompassing gross and fine motor development, speech and language development and social development  
- Knowledge of a variety of paediatric diseases and disabilities affecting babies through to adolescence  
- Assessment tools and outcome measures commonly used by physiotherapists for people with a chronic disease, condition or disability.  |  
- Assessment and management of a client within the community setting with a focus on identifying “barriers” and “facilitators” to patient goals.  
- Formulating appropriate and thorough physiotherapy programmes for clients with a chronic disease or disability across the lifespan, focusing on:  
  - Patient goals / SMART Goal setting / GAS Goals  
  - Improving function and community participation  
  - Preventing decline and effects of inactivity  
- Formulating appropriate and thorough physiotherapy programmes for clients of all ages within the home and clinical environments.  
- Identification of normal developmental milestones in babies and children.  
- Introduction to screening and assessment of children – Developmental checklists, AIMS, NSMDA, BOT2, GMFM and clinical observations.  
- How to design and implement therapy sessions with children and their families.  
- Identification of primitive reflexes in babies and children and adolescents.  
- Assessment of babies for talipes, torticollis, DDH and Brachial Plexus Birth Palsy (BPBP).  
- Neuro-developmental and infant assessments. |
| Maximising Human Potential (Part A) | • The role of the physiotherapist in return to work setting  
• Assessment and treatment of male and female pelvic floor muscles  
• Assessment and management of continence across the lifespan  
• Role of prostate support groups and the range of aids available for men with erectile dysfunction  
• Effect of general exercise on pelvic floor muscles  
• Surgical techniques related to women’s and men’s health  
• Evidence-based treatment interventions available for physiotherapists working in women’s health, men’s health  
• Current research linking the benefits of exercise and mental health  
• Integration of exercise science with physiotherapy practice  
• Fundamental knowledge of specialist skills including, McKenzie techniques, Mulligan’s techniques, Pilates, real-time ultrasound, burns treatment, advanced hydrotherapy, advanced massage, treatment of the TMJ, conducting rehabilitation of large groups  
• Role of the orthotist for enhancing mobility and postural impairments in persons with a disability across the lifespan. | • Communication skills necessary for working with clients in women’s health, men’s health, and clients with a disability and within a return to work context.  
• Conducting a return to work assessment  
• Assessment and treatment of pelvic floor dysfunction in males and females  
• Assessment and management of the client with incontinence  
• Use of diagnostic ultrasound to image transverse abdominus and pelvic floor muscles  
• Fundamental practical knowledge of specialist skills including, McKenzie techniques, Mulligan’s techniques, Pilates, advanced hydrotherapy, advanced massage, and treatment of the TMJ. |