The Centre for Medical and Health Sciences Education

The Centre for Medical and Health Sciences Education (CMHSE) is a hub for educational research and scholarship within the Faculty of Medical and Health Sciences, working across the Schools of Medicine, Nursing, Pharmacy and Population Health to promote excellence in teaching and learning. The CMHSE office is located in building 599 (level 12) at Auckland City Hospital - adjacent to the Auckland Medical School on Park Road, Grafton, Auckland.

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Postgraduate Studies in Clinical Education

The programmes are of particular relevance to health professionals involved in delivering medical undergraduate or specialist training programmes. They have a high degree of relevance to workplace practice, hence course assignments are work based. They aim at providing the opportunity for clinical teachers to become excellent educators and researchers in the field. The programmes are multi-disciplinary and offer a range of courses on topics including the core principles of educational theory, curriculum planning, clinical teaching, simulation, interprofessional and small group learning, evaluation and assessment and e-learning.

Postgraduate Certificate in Clinical Education

Students wishing to enrol in this programme need to have completed a relevant degree or the requirements for a health professional qualification, and have at least two years relevant work experience and be currently engaged in clinical teaching or curriculum development in a health related discipline.

Points required 60
Time to complete Within one semester if enrolled full-time, within two years if enrolled part-time
Start semester One or Two
Content This programme is taught and assessed entirely by course work. Course conducted online. Optional face to face workshops.

Course options:
30 points from:
- CLINED 715 - Clinical Teaching (30 Points)
- NURSING 741 - Education for Clinical Practice (30 Points)

at least 15 points from:
- CLINED 703 - Learning in Small Groups (15 Points)
- CLINED 705 - Simulation and Clinical Skills Teaching (15 Points)
- CLINED 711 - E-learning and Clinical Education (15 Points)
- CLINED 712 - Curriculum and Course Design (15 Points)
- CLINED 713 - Clinical Supervision (15 Points)
- CLINED 716 - Assessing Clinical Performance (30 Points)
- CLINED 719 - Teaching and Learning in Clinical Settings (15 Points)

Up to 15 points from a relevant postgraduate course approved by the Head of the School of Medicine
**Postgraduate Diploma in Clinical Education**

Students wishing to enrol in this programme need to have completed a relevant degree, or completed the requirements for a health professional qualification and have at least two years’ relevant work experience, and be actively engaged in clinical teaching or curriculum development in a health related discipline.

<table>
<thead>
<tr>
<th>Points Required</th>
<th>120</th>
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<tbody>
<tr>
<td>Time to Complete</td>
<td>Within one year if enrolled full-time, within four years if enrolled part-time</td>
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<tr>
<td>Start Semester</td>
<td>One or Two</td>
</tr>
<tr>
<td>Content</td>
<td>This programme is taught and assessed entirely by course work. Course conducted online. Optional face to face workshops.</td>
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**Course options:**

30 points from:

- CLINED 715 - Clinical Teaching (30 Points)
- NURSING 741 - Education for Clinical Practice (30 Points)

30 points from:

- CLINED 703 - Learning in Small Groups (15 Points)
- CLINED 705 - Simulation and Clinical Skills Teaching (15 Points)
- CLINED 712 - Curriculum and Course Design (15 Points)
- CLINED 716 - Assessing Clinical Performance (30 Points)

at least 30 points from:

- CLINED 703 - Learning in Small Groups (15 Points)
- CLINED 705 - Simulation and Clinical Skills Teaching (15 Points)
- CLINED 706 - Interprofessional Learning, Teamwork and Patient Safety (15 Points)
- CLINED 708 - Advanced Studies in the Assessment of Health Professionals (15 Points)
- CLINED 709 - Advanced Studies in Evaluation (15 Points)
- CLINED 710 - Special Studies (15 Points)
- CLINED 711 - E-learning and Clinical Education (15 Points)
- CLINED 712 - Curriculum and Course Design (15 Points)
- CLINED 713 - Clinical Supervision (15 Points)
- CLINED 716 - Assessing Clinical Performance (30 Points)
- CLINED 719 - Teaching and Learning in Clinical Settings (15 Points)

Up to 30 points from a relevant postgraduate course approved by the Head of the School of Medicine.

Please note if continuing on to Masters the following is a recommended option:

- POPLHLTH 701 - Research Methods in Health (15 Points)

**Master of Clinical Education**

The Master of Clinical Education (MClinEd) programme provides educational theory and practice to equip graduates for a career in clinical education. The programme has two pathways: research masters or taught masters.

Students wishing to enrol in the 120 point MClinEd need to have completed the requirements for the Postgraduate Diploma in Clinical Education, or equivalent, and be currently engaged in clinical teaching or curriculum development in a health related discipline.

Students wishing to enrol in the 240 point MClinEd need to have completed a relevant degree with at least a B average in their final year of study, and be currently engaged in clinical teaching or curriculum development in a health related discipline.

<table>
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<tr>
<th>Points Required</th>
<th>120</th>
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</table>
| Time to complete | Research masters - Within one year if enrolled full-time, within two years if enrolled part-time  
                            Taught masters - Within one year if enrolled full-time, within four years if enrolled part-time |
| Start semester   | One or Two |
| Points Required  | 240 |
| Time to complete | Research masters - Within two years if enrolled full-time, within four years if enrolled part-time  
                            Taught masters - Within two years if enrolled full-time, within four years if enrolled part-time |
| Start semester   | One or Two |
University admissions and enrolment

Students interested in enrolling in a Clinical Education programme need to complete an online application via Student Services Online. General postgraduate enrolment information is available from Faculty of Medical & Health Sciences Student Centre.

**The Student Centre**
Building 503, Ground Floor
Faculty of Medical and Health Sciences
85 Park Road, Grafton
Auckland

Phone: +64 9 923 4888
Email: fmhs@auckland.ac.nz
Open: 8.30am-4.30pm, Monday to Friday

**International students**
If you are an international student (that is, you do not have citizenship or permanent residency in New Zealand or Australia) then you should contact the International Office for application information international@auckland.ac.nz

For information about Clinical Education programmes contact:

Reena D’costa
Administrator, CMHSE
Room 17, Level 12
Auckland Hospital Support Building
2 Park Road, Grafton
Auckland
Phone: +64 9 923 7284
Fax: +64 9 373 7641
Email: r.dcuesta@auckland.ac.nz

OR

Dr Marcus Henning
Senior Lecturer, CMHSE
Phone: +64 9 923 7392
Email: m.henning@auckland.ac.nz

Course Prescriptions

**CLINED 703**
Learning in Small Groups
15 Points | Semester: 2
Explores how clinicians operate as members and leaders of groups, and the conditions underlying effective group function both in education and the workplace.

**CLINED 705**
Simulation and Clinical Skills Teaching
15 Points | Semester: 2
Theory and practice around the use of simulators in clinical education. Addresses underlying theory, research, course design, acquisition of clinical skills, scenario-based learning, scenario design, simulator programming, and feedback after simulated performance.

**CLINED 706**
Interprofessional Learning, Teamwork and Patient Safety
15 Points | Semester: 2
Explores and evaluates the evidence base on interprofessional learning in the health professions. Evaluates the role of interprofessional learning in building effective healthcare teams.

**CLINED 708**
Advanced Studies in the Assessment of Health Professionals
15 Points | Semester: 1 or 2
Supervised research on an assessment topic approved by the Head of the School of Medicine.

**CLINED 709**
Advanced Studies in Evaluation
15 Points | Semester: 1 or 2
Supervised research on an evaluation topic approved by the Head of the Centre for Medical and Health Sciences Education.

**CLINED 710**
Special Studies
15 Points | Semester: 1 or 2
Supervised special study on a topic approved by the Head of the Centre for Medical and Health Sciences Education.

**CLINED 711**
E-Learning and Clinical Education
15 Points | Semester: 1
Develops the knowledge and skills to critically evaluate e-learning in the clinical setting. Addresses underlying theoretical constructs, practical skills, sourcing and selection of learning objects, course design and assessment.

**CLINED 712**
Curriculum and Course Design
15 Points | Semester: 1
Theory, concepts, and processes that underlie curriculum development and the design of short courses for a clinical setting. Addresses outcome-based course design and the development of objectives, content, methods, materials, assessment and evaluation for a course or curriculum.
CLINED 713
Clinical Supervision
15 Points | Semester: 1
Students will explore theories of workplace learning and models of supervision of students and trainees in the clinical workplace, understand the different roles of clinical supervisors, and develop knowledge and skills to improve the effectiveness of clinical supervision in their own context.

CLINED 715
Theory and Practice of Clinical Education
30 Points | Semester: 1
Examines the conceptual frameworks for learning in a clinical setting. The course will explore learning theory as it relates to the clinical experience, programme design, learner preparation, practical skills in enhancing learning in the clinical setting, and translation of theoretical knowledge into clinical practice.

CLINED 716
Assessing Clinical Performance
30 Points | Semester: 2
Examines the purpose, criteria, methods, scoring methods and examiner training for a range of assessments of health professionals, with a focus on ensuring competence to practice. This will include concepts of reliability and validity, standard setting as well as advanced techniques to compare and effectively implement different types of clinical assessments.

CLINED 719
Teaching and Learning in Clinical Settings
15 Points | Semester: 2
Takes a broad look across essential topics in clinical education of relevance to all clinical teachers involved in teaching with patients, assessing students and planning lessons. Application to practice and peer observation are key components of this course.

Teaching staff

Professor Jennifer Mary Weller
Director – CHMSE

Research interests
My research focuses on teamwork and patient safety, simulation-based education and workplace-based assessment with over 100 publications in these areas. My research has been underpinned by my practice as a specialist anaesthetist enabling me to translate many of the findings into effective initiatives in the clinical workplace.

Selected publications

All our teaching staff have capacity to supervise you with your Master or Doctoral research. Email us directly to start a conversation.
Dr Marcus Henning

Senior Lecturer
CLTA, DipTch, BA, MA (psychology), MBus (management), PhD (education)

Research Interests
- Motivation and self-regulation; quality of life; workplace conflict and harassment; professionalism; learning disability; assessment; and adult learning.

Selected publications

Dr Craig Stephen Webster

Senior Lecturer
BSc Psyc, MSc (1st class Hons) Neuropsyc, PhD Anaesthology (Human Factors)

Research Interests
Clinical and human factors research projects, cognitive ergonomic evaluation of medical equipment, teamwork functioning, patient safety, compliance with safety initiatives, better understanding of the patient experience, theoretical and practical aspects of the way people and technology interact in complex systems and organisations, and effects such interaction has on safety.

Selected publications
Book Chapters

Journal Articles
Dr Tanisha Jowsey

Lecturer

BA (hons1), MA, PhD

Research Interests
Tanisha is a medical anthropologist and lecturer in medical education. Her research modes of expertise are in qualitative methodologies, including phenomenology, thematic analysis, photo elicitation, and ethnography. Her research areas of interest are multi-morbidity, chronic and terminal illness, patient experience, postgraduate thesis writing models, arts in medicine, communication, and clinical simulation training.

Selected publications

Dr Tzu-Chieh Wendy Yu

Lecturer

MBChB, PhD

Research Interests:
Clinical learning environments, clinical reasoning, interprofessional learning, simulation-based training, workplace-based assessments, OSCEs and standardised clinical assessments, residents-as-teachers, student career choice and identity formation, transitions in medical education

Selected Publications:
Dr Andrea Jane Thompson
Professional Teaching Fellow
MHSc (1st class Hons), PhD

Research Interests
Workplace assessment, clinical supervision, professionalism, preceptorship, communication, curriculum development and evaluation of teaching/learning initiatives in clinical settings.

Selected publications

“Medical education’s ultimate aim is to supply society with a knowledgeable, skilled and up-to-date cadre of professionals who put patient care above self-interest, and undertake to maintain and develop their expertise over the course of a lifelong career.”

Tim Swanwick and Graham Buckley, 2011

Contact

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Auckland 1142, New Zealand

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