JOINT MEDICAL PROGRAM





Bachelor of Medical Science and Doctor of Medicine

Pathways to Medical Practice

MEDI6102A (Semester 1) and MEDI6102B (Semester 2)

The University of Newcastle (UON) & The University of New England (UNE) - Central Coast Clinical School, Hunter Clinical School, Manning Base Hospital, Tablelands Clinical School and Tamworth Rural Referral Hospital

OVERVIEW

Course Description

Student enrolment is semester based, MEDI6102A (Semester 1) and MEDI6102B (Semester 2), with the delivery of the academic content occurring across the full year.

The Pathways program is undertaken over Year 4 and 5 of the BMedSc and MD program, where students are required to complete MEDI6102 Pathways to Medical Practice in Year 4, and MEDI6202 Pathways Experience in Year 5.

Students are allocated to one of a number of priority topic areas, with continuity of supervision in both courses. The Pathway topic areas include:

- Laboratory Medicine
- Indigenous Health
- Global Health
- Health Professional Education
- Rural Health

The broad group of priority topics are covered in the core curriculum of the BMedSc and MD program. However, the Pathways program is designed to extend the capabilities of a student beyond, and in more depth than, related core threshold learning outcomes. In each Pathway, students, in partnership with a supervisory team, will spend the majority of Year 4 undertaking extended learning as well as planning and negotiating a placement experience for Year 5.

It is envisaged that for many students, the Pathway will articulate with an identified career path or special interest. For other students it may be used to gain an insight, or to set themselves a challenge in an area that they might ordinarily not have contemplated, for example, as an alternative to an envisaged career path.

This Year 4 course is designed to orientate students to their Pathway via a comprehensive teaching and learning program. Each is delivered across the Joint Medical Program Clinical School footprint with a mix of face to face, streamed, online, and self-directed learning.

UON CRICOS Provider 00109J

The knowledge, skills, attitudes and attributes addressed in this Year 4 Course, are designed to optimise learning and safety in the Year 5 Pathways Experience course.

2023 students asked for:

Feedback specific to each pathway was provided. In general, students requested clearer expectations regarding workload and assessment, and clarity regarding the timetable for the entire rotation prior to the start.

2024 changes made:

Each pathway has been modified to ensure that expectations are communicated clearly from the outset and assessment requirements are adequately described. Orientation information early in the year will enable students to begin planning for their year 5 pathway placement much earlier.

Review of Progress Requirements

This course is a compulsory program requirement for students in the following program(s):

- Doctor of Medicine

In addition to meeting the University's overall requirements for academic progression, students enrolled in these program(s) must satisfactorily complete this course in order to progress in their program.

Requisites

This course is only available to students active in the Doctor of Medicine (40047) program and who have successfully completed MEDI1101A, MEDI1101B, MEDI2101A, MEDI2101B, MEDI3101A, MEDI3101B, MEDI4101A, MEDI4101B, MEDI6001A, and MEDI6001B

Assumed Knowledge

Bachelor of Medical Science (40046)

Contact Hours

Integrated Learning Session* Face to Face On Campus

5 day(s) per week for 6 weeks

Participation in the Pathway Rotation allocated as timetabled (6 weeks total). A variety of teaching and learning methods are attended online and in person from the allocated JMP Clinical School location, with some travel to other locations.

Self-Directed Learning

Self-Directed

2 hour(s) per Week for Full Term

This is undertaken during the Common Weeks and other non-Pathway Rotations

Unit Weighting

UON: 5 credit points in Semester 1, and 5 credit points in Semester 2 UNE: 3 units in Semester 1, and 3 units in Semester 2

Workload

Students are required to spend on average 120-140 hours of effort (contact and non-contact) including assessments per 10 unit/6 credit point course/unit.

Multi-term Sequence Advice

This course is part of a multi-term sequence. Both Part A and Part B must be completed to meet the requirements of the sequence. Part A and Part B must be completed in consecutive terms. Students must complete Part A before completing Part B. Students must complete the sequence within a twelve month period. If students complete Part A but are unable to complete Part B within the timeframe, they must re-enrol in Part A.

^{*} This contact type has a compulsory requirement.

CONTACTS

Course Coordinators <u>TBC (Course Coordinator)</u>

Bunmi Malau-Aduli (Health Professional Education Pathway Lead)

Kyu Naing (Laboratory Medicine Pathway Lead)

Kirsty Jennings (Indigenous Health Pathway Lead)

Tanmay Bagade (Global Health Pathway Lead)

Lauren Cone (Rural Health Pathway Lead)

Enquiries specific to a group or an individual student's situation for Pathways can be sent to: JMP-StudentPathways@newcastle.edu.au or directly to your

pathway lead

Pathways Support Jaynie Macleod, Natalie Richards & Heidi Vickers

JMP-StudentPathways@newcastle.edu.au

Clinical Site Student Managers All Clinical Schools for Year 4: JMP-Year4@newcastle.edu.au

Central Coast Clinical School (Gosford & Wyong):

CCPhase3-smph@newcastle.edu.au

Jess Grim

Newcastle Clinical Schools (Hunter & Mater) - Year Manager:

JMP-Year4@newcastle.edu.au

Wendy Dennison

Maitland Clinical School:

JMP-MaitlandCS@newcastle.edu.au

Glynis Chocholowski

Manning Clinical School (Taree):

UONDRH-medicine@newcastle.edu.au

Alison Hammond

Peel Clinical School (Tamworth):

UONDRH-medicine@newcastle.edu.au

Brooke Bolin

Tablelands Clinical School (Armidale) - Year Manager:

tablelandsclinicalschool@une.edu.au

Kelsey Morgan

Teaching Staff Other teaching staff will be advised on the course Canvas site

School Office John Hunter Hospital campus – School of Medicine & Public Health

Level 3, John Hunter Hospital

Ph: (02) 4921 6852

Armidale - School of Rural Medicine

C013, The Pat O'Shane Building

Ph: (02) 6773 3322

SYLLABUS

Course Content

The content will focus on in depth study of **one** of the following priority areas: Laboratory Medicine, Indigenous Health, Global Health, Health Professional Education, or Rural Health. This course focusses on how professional practice in the Pathway allocated needs to be underpinned by extended knowledge and skills, and professional values appropriate to the tasks of professionals in a given area.

This includes a body of knowledge encompassing the extended understanding of recent developments in the allocated Pathway which may link to knowledge of research principles and methods applicable to the Pathway.

To help prepare for constructing a strategy and operational plan for placement experience in Year 5, content covered in this Year 4 course will include:

- theoretical knowledge in a Pathway, and critical reflection on theory and application in professional practice
- common problems, concepts, theories in a Pathway, and applying these established theories to different bodies of knowledge or professional practice in a Pathway
- technical and communication skills to evaluate, analyse and theorise about developments that contribute to professional practice in a Pathway
- design and negotiation skills salient to the construction of a personal learning plan

Course Learning Outcomes

On successful completion of this course, students will be able to:

- Recognise the relationship between professional practice and lifelong learning, and apply a systematic process to learn and develop as a professional
- 2. Integrate knowledge from the Bachelor of Medical Science with the exploration of an area of personal interest and focus in medical practice or an area in which the student has identified the need for further learning
- 3. Design a plan for the development and fulfilment of individual learning needs around a topic of interest through a well-articulated capstone experience to be completed in the final year of the program.

Course Materials

There are no compulsory texts for this course. Resources are posted on Canvas for each pathway and students are encouraged to to find and evaluate their own learning resources.

Preparation materials for learning activities are posted on Canvas in the relevant location.

Self-directed learning activities will be regularly generated from tutorials. **Lectures, Forums and Seminars:** Associated learning resources and recordings will be posted on Canvas.

COMPULSORY REQUIREMENTS

In order to pass this course, each student must complete ALL of the following compulsory requirements:

Contact Hour Requirements:

- 100% attendance is expected of all students, including via digital platforms where relevant. As attendance is mandatory, fulfilment of attendance requirements will have an impact on the completion or otherwise of the course/unit. That is, inadequate attendance in MEDI courses/units may result in an unsatisfactory course/unit result and the awarding of a Fail (FF) grade.

Course Task Requirements:

- Placement Proposal: Attempt / Submission Requirement - Students must attempt/submit this assessment item to pass the course.

Assessment Requirements:

- Assessment 1 Portfolio (Pathway Portfolio): Pass Requirement Students must pass this assessment item to pass the course.
- Assessment 2 Written assignment (Pathway Project): Pass Requirement Students must pass this assessment item to pass the course.
- Assessment 3 Professional Task (JMP Pathway Supervisor Report): Pass Requirement Students must pass this assessment item to pass the course.

Pre-Placement Requirements:

Mandatory NSW Health Verification Requirements must be met.

ASSESSMENTS AND COMPUSLORY TASKS

Compulsory task: Placement outline submission

This course has 3 assessments. Each assessment is described in more detail in the sections below.

	Assessment Name	Due Date	Involvement	Learning Outcomes
1	Pathway Portfolio*	Please see the relevant guide/s or schedule on Canvas	Individual	1,2,
2	Pathway Project*	Please see the relevant guide/s or schedule on Canvas	Individual	3
3	Pathway JMP Supervisor Report*	Please see the relevant guide/s or schedule on Canvas	Individual	1,2,3

^{*} This assessment has a compulsory requirement.

Late Submissions

An assessment item submitted after the due date, without an approved extension of time, will be awarded Not Satisfactory for that assessment item.

Compulsory task - Placement Proposal

Description

Students are required to indicate their preference for JMP Initiated Placements (JIP) or Student Nominated Placements (SNP), with details about potential SNP plans For SNPs, the proposal form should only be submitted after discussion with your pathway lead or allocated pathway mentor about the suitability of your plan and learning

objectives.

More detail about the requirements for this assessment item is available on Canvas in the **Pathway Proposal Guide** and **MEDI6102 Assessment Schedule**.

Weighting Not applicable

Compulsory Attempt / Submission Requirement - Students must attempt/submit this assessment item

Requirements to pass the course.

Due Date Please see the relevant guide/s or schedule on Canvas for the specific date.

Submission Method Turnitln on the course Canvas site

Assessment Criteria Please see the relevant guide/s or schedule on Canvas

Return Method Online via SONIA

Feedback Provided Online via SONIA and email

Opportunity toStudents WILL be given the opportunity to reattempt this assessment. **Reattempt**There is an opportunity to re-attempt.

Assessment 1 - Pathway Portfolio

Assessment Type Description

Portfolio – written assignment

Students are required to complete a range of assessment tasks within their Pathway coursework to demonstrate engagement in the teaching and learning, as well as achievement of the learning outcomes as applicable to their Pathway.

More detail about the requirements for this assessment item specific to each Pathway is available on Canvas in the **Pathway Portfolio Guide** and **MEDI6102 Assessment Schedule.**

Weighting Compulsory Requirements

Not applicable

Pass Requirement - Students must pass this assessment item to pass the course.

Due Date

Please see the relevant guide/s or schedule on Canvas

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Submission Method Turnitln on the course Canvas site

Assessment Criteria Please see the relevant guide/s or schedule on Canvas

Return Method Online via Canvas
Feedback Provided Online via Canvas

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Opportunity to

Students WILL be given the opportunity to reattempt this assessment.

Reattempt There is an opportunity to re-attempt.

Assessment 2 – Pathway Project

Assessment Type

Written Assignment

Description

This assessment item is a more in-depth written assignment which focusses on demonstrating knowledge attained during the 6 week intensive. It may also include plans for a Pathway aligned placement experience where this is possible in terms of intended activities, analysis, and reporting to be undertaken.

More detail about the requirements for this assessment item is available on Canvas in

the Pathway Project Guide and MEDI6102 Assessment Schedule.

Weighting

Not applicable

Compulsory Requirements Pass Requirement - Students must pass this assessment item to pass the course.

Due Date

Please see the relevant guide/s or schedule on Canvas

Submission Method Assessment Criteria TurnitIn on the course Canvas site

Return Method

Please see the relevant guide/s or schedule on Canvas

Online via Canvas Feedback Provided Online via Canvas

Opportunity to Reattempt

Students WILL be given the opportunity to reattempt this assessment.

There is an opportunity to re-attempt.

Assessment 3 – Pathway JMP Supervisor Report

Assessment Type

Professional Task

Description

The JMP based Pathway lead supervisor will complete a report of the student's performance over the 6-week coursework intensive. This will include an assessment of

engagement in terms of attendance, participation, and professionalism.

More detail on the requirements for this assessment item is available on Canvas in the JMP Pathway Supervisor Report Guide and MEDI6102 Assessment Schedule.

Weighting

Not applicable

Compulsory

Pass Requirement - Students must pass this assessment item to pass the course.

Requirements

Due Date Please see the relevant guide/s or schedule on Canvas

Submission Method Kaizen

Assessment Criteria Please see the form in Kaizen

Return Method Not returned No feedback

Feedback Provided Opportunity to

Students will be given the opportunity to reattempt this assessment.

Reattempt

There is an opportunity to re-attempt.

ADDITIONAL INFORMATION

Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.

UNE enrolled JMP students – See JMP Manual in the online UNE Policy Library (search under J for JMP) https://www.une.edu.au/policies

UON enrolled JMP students – See JMP Manual in the online UON Policy Library (search under J for JMP) https://policies.newcastle.edu.au/

Graduate Outcomes	Bachelor of Medical Science http://www.newcastle.edu.au/degrees/bachelor-of-medical-science-doctor-of-medicine-joint-medical-program/handbook Doctor of Medicine http://www.newcastle.edu.au/degrees/bachelor-of-medical-science-doctor-of-medicine-joint-medical-program/doctor-of-medicine-handbook
Grading Scheme	Grading Basis = Pass/Not Pass e.g. MEDI6102A + MEDI6102B is graded according to the following scheme at the end of MEDI6201B:
	Ungraded Pass (UP) - The requirements to pass the course have been met.
	Fail (FF) - Failure to satisfactorily achieve assessment objectives or compulsory course components. A fail grade may also be awarded following disciplinary action.
	On transcripts, MEDI6102A will be recorded as a result of N/A (not applicable) at UON and RY (result yearlong) at UNE.
Professionalism	The JMP adopts the following definition of Professionalism: Professionalism encompasses the moral attributes, standards of behaviour/practice, and clinical competence that the community and the profession expects of a developing doctor.
	In keeping with this, students are expected to consistently attend on time all teaching and learning activities. They must display professional behaviours, including respectful and civil communications. Students are expected to understand the importance of being well-skilled in all discipline areas of teaching and placement offered, in order to be safe and professional graduates. Students must consistently display - and have a comprehensive understanding of - ethically sound conduct. They are expected to display moral values consistent with those expected of a medical doctor, and act in a safe, responsible and accountable manner.
	The development of professional behaviour and formation of a professional identity is supported by specific learning regarding expectations including remediation in this course. Remediation should provide ongoing support of the student who is identified as having an area of clinical conduct requiring improvement, or demonstrates a lapse in professional behaviour. Where a remediation activity has been triggered, a student is required to engage in, and complete the remediation activity in order to pass the course. Remediation is part of a positive culture around professionalism, encouraging and empowering students to act professionally ("Professionalism and professional identity of our future doctors", MDANZ, 2021). Successful remediation is mandatory in order to pass ANY Clinical Skills & Professional Conduct Report that raised "some concerns" or "significant concerns".
	Students are reminded to behave professionally and respectfully including: 1. Attend all scheduled sessions 2. Dress professionally and appropriately 3. Actively participate in all sessions 4. Behave respectfully during all sessions

- 5. Observe professional videoconferencing etiquette
- 6. Wash your hands every time (infection control, WHS)
- 7. Take care of yourself (personal health and safety)
- 8. Take care of your patients (meet ethical and legal requirements)

Students must treat their own notes on patient histories and examination findings as confidential medical records and dispose of these in accordance with the Medical Council of NSW guidelines at each clinical site.

Attendance will be recorded for the Course Requirements. Unless it is stated otherwise in the course outline, any absence from an individual compulsory teaching session must be explained with supporting documentation, such as a medical certificate.

Students must notify the JMP of absence from a compulsory teaching session by email to address the advice in the Course Outline. There are specific email addresses for each year of the course and each campus (UON and UNE) so students should ensure that the correct address is used.

JMP students at UON should notify UONJMPAbsenceY4@newcastle.edu.au
JMP students at UNE should notify UNEJMPAbsenceY4@une.edu.au
Notifications are due no later than three (3) calendar days after the date of the session not attended.

Students may need to supply similar supporting documentation for missing a teaching session as would be required in applying for special consideration of adverse and special circumstances impacting performance in a formal assessment. Supporting documentation as specified in Clause 3.8 of the JMP Adverse and Special Circumstances Affecting Assessment Procedure must be submitted in support of absence from a teaching session within six (6) calendar days of the date of any compulsory teaching session not attended, to the same email address as absence is notified.

Students will receive confirmation of receipt of their absence notification and/or documentation submission. Reasons for absence will be considered by the Course Coordinators and will contribute to information provided to the Year Assessment Decision Committee.

NB. In the case of absence from a formal assessment, please refer to the Adverse Circumstances information in the JMP Manual

Placement Requirements

JMP Student Placement Policy

Students undertaking placements are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual. **IMPORTANT**

- Clinical Placement is a mandatory component of the MD.
- Students will not graduate if they cannot satisfactorily complete clinical placement.
- Students will not be able to undertake a placement unless they have completed the pre-placement requirements.
- Students will not be able to enter a NSW Health facility unless they have completed the pre-placement requirements.

Pre-placement requirements

Mandatory requirements include gathering and certification of certain personal information. These documents must be presented to Ministry of Health staff for verification before you can be allocated a placement.

Students should make themselves familiar with the document "Good Medical Practice – A Code of Conduct for Doctors in Australia" available on the Medical Board of Australia website: http://www.medicalboard.gov.au/Codes-Guidelines-Policies/Code-of-conduct

All Students – see also the NSW Health verification guidelines for further details

- National Police Certificate (from NSW or Australian Federal Police)
- signed NSW Health Code of Conduct Agreement

- signed NSW Health Student Declaration
- all specified **immunisations** and **evidence of immunity** (from a GP)
- completed NSW Health Form 2. Tuberculosis (TB) assessment tool
- completed NSW Health Form 3. Student Undertaking/Declaration

International Students (additional requirements)

Police Certificates from all previous countries of residence

https://www.newcastle.edu.au/faculty/health-medicine/placement-essentials

The University of Newcastle's College of Health, Medicine and Wellbeing Placement web page provides essential information on placement preparation and requirements relevant for all JMP students. It is the students' responsibility to adhere to the pre-placement requirements.

UON students:

 $\underline{\text{https://www.newcastle.edu.au/faculty/health-medicine/placement-essentials}}$

UNE students:

Pre-Placement Requirements - University of New England (UNE)

IMPORTANT: All original documents should be carried with you to ALL clinical placements and copies are to be provided if requested by the facility. For additional information click on the link *Ministry of Health information for all students* on the Faculty pages.

Enrolment and Withdrawal from Placement Course

Enrolment

It is each student's responsibility to ensure they are correctly enrolled. Students should ensure they are enrolled prior to the commencement of the course/unit. Students who are not enrolled will not be permitted to undertake any clinical placements.

JMP students must enrol in courses/units that conform to the requirements of the Bachelor of Medical Science and Doctor of Medicine. A student who wishes to undertake more than 40 units (UON) or 24 credit points (UNE) in any semester must obtain permission from the Dean of Medicine – JMP or nominee.

Students may not add a course to their enrolment after the end of the second week of term. To change enrolment online, please refer to:

University of Newcastle

http://www.newcastle.edu.au/current-students/learning/enrolment-and-course-information/changing-your-enrolment

University of New England

www.une.edu.au/studentcentre

Withdrawal

Permission from the Dean of Medicine-JMP is required for a student to withdraw without penalty from a course containing a clinical placement after 15 **March 2024** (Semester 1) and **9 August 2024** (Semester 2).

Communication Methods

Canvas is the primary tool for communication throughout the semester. All announcements and required files are available to students through Canvas. Students are advised to log in to Canvas daily to ensure they have access to the latest information as it becomes available.

NUmail (University of Newcastle email system) and myUNE (University of New England email system), are the formal lines of communication to students. Students are advised to check email accounts daily. Prompt reply to emails from academic and professional staff of the JMP is considered an important aspect of professionalism.

Students enrolled at UNE must have student email accounts with BOTH universities to access all materials and receive all emails.

Academic Integrity and Misconduct	Student Conduct and Misconduct Rules The Joint Medical Program (JMP) is committed to promoting the highest standards of academic and research integrity, scholarship, safety and welfare for students and staff. Students are required to comply with the policies and procedures in the JMP Manual The Manual provides directions and provisions relating to Academic Integrity. In accordance with University rules regarding plagiarism, all students will be required to submit a signed Assignment Cover Sheet (available through the Assessment area of Canvas) for all assessments required to be submitted in hard copy. All students will be required to electronically acknowledge the Plagiarism Main Policy for all assessment items submitted via Canvas. Unless advised otherwise, students will be required to submit all written assignments and reports in electronic format through Canvas. Details will be posted on Canvas. Students who falsify signatures or other records will be referred to the relevant Investigating Officer for disciplinary action. The penalty may result in a Fail grade for the course or could result in exclusion or suspension from the program. Please note that repeating students must repeat all compulsory activities in this course, and any resubmission of previous work is not permitted. The rules for determining originality will apply for assignments, including comparisons with any previously submitted work.
Adverse and Special Circumstances	Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.
Re-marks and Moderations	Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.
Appeal Against a Final Result	Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual.
Supplementary exams	Students are required to comply with the policies and procedures in the JMP Manual and should be familiar with the directions and provisions in the manual
	Supplementary assessments are not offered as a means of remediation. Only students who have had an accepted application for special consideration may be offered a supplementary assessment,
Access, Ability & Inclusion	Students with a disability or medical condition are expected to meet the requirements for the JMP courses/units in which they are enrolled. Alternative reasonable arrangements to accommodate special needs will be considered where appropriate documentation is supplied.
	The details concerning the nature of the support available and the policies that apply in relation to receiving support, are facilitated by dedicated central teams at the relevant University of enrolment. Students must be registered with their University Student Support Service to receive this type of support.
	As some forms of support can take a few weeks to implement, it is extremely important that students in this situation discuss their needs with a course coordinator or program convenor, and Student Support Service staff at the beginning of each semester.
	University of Newcastle Appointments can be made with an adviser Phone: +61 2 4921 6622 Email: AccessAbility@newcastle.edu.au Website: https://www.newcastle.edu.au/current-students/support/personal/accessability

	University of New England Appointments can be made with an adviser on +61 2 6773 2897 Email: accessinclusion@une.edu.au Website: https://www.une.edu.au/current-students/support/student-support/student-access-and-inclusion
Counselling Services	Counselling Services Counselling Services are available to students free of charge on a confidential basis. Counselling Service staff are available to clarify and resolve a range of issues which might otherwise interfere with academic or personal effectiveness. Further information about the Counselling Services can be found at:
	University of Newcastle Email: counselling@newcastle.edu.au Website: https://uonblogs.newcastle.edu.au/counselling Telephone: 02 4921 6622
	The UON Counselling Service is also available at Ourimbah: Telephone: 02 4348 4060 Email: student-support-ourimbah@newcastle.edu.au
	University of New England Location: Student Assist, Building C37 Telephone: 02 6773 2897 Website: http://www.une.edu.au/current-students/support/student-support/counselling
Other Information	JMP Student Support for Professional Practice (SSPP) Framework Students in the JMP are able to self-refer or refer others to the JMP Student Support for Professional Practice Framework. Students may identify that they require extra support, or be referred by a peer, staff member or family member. All referrals are treated as confidential. If extra support is confirmed as required, a case management team is established to liaise with the student and others (as needed) and develop recommendations for support.
	Enquiries regarding SSPP Framework Phone: +61 2 6773 2020 Email: jmpstudentSupport@newcastle.edu.au
	SSPP Guideline: https://www.newcastle.edu.au/joint-medical-program/policies SSPP Procedure: https://www.newcastle.edu.au/joint-medical-program/policies