Appendix 3 BPharm course details for required on-campus clinical teaching and assessment activities at COVID Levels 1.5+

Requirements and on-campus session prioritisation overviews are indicated by each BPharm course director and team for Semester 1 for onsite teaching delivery at COVID levels 1.5-4. See further details below in regards to:

- PHARMACY 411
- PHARMACY 410A/B
- PHARMACY PLACEMENT MODULES AS MUST-PAST COMPONENTS ASSURING CLINICAL COMPETENCY IN PHARMACY 411/412

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### PHARMACY 411 OVERVIEW

(This is a course with some clinical competency development therefore some requirements for on-campus delivery during COVID as learning cannot always be taught, learned and assessed fully online.)

<table>
<thead>
<tr>
<th>PHARMACY 311 MODULE SPECIFIC DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Level 1-1.5</strong></td>
</tr>
<tr>
<td><strong>Lectures</strong></td>
</tr>
<tr>
<td>Face-to-face and recordings made available where appropriate (not for patient lectures)</td>
</tr>
<tr>
<td><strong>Laboratories</strong></td>
</tr>
<tr>
<td>Clinical Dispensing Laboratories</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
EXCERPT OF COURSE-LEVEL DETAILS from APPENDIX 3 at 5 March 2021

<table>
<thead>
<tr>
<th>Activity</th>
<th>Level 1-1.5</th>
<th>Level 2-2.5</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aseptic Clinical Skill-building</td>
<td>Face-to-face</td>
<td>Face-to-face with enhanced cleaning protocols</td>
<td>Postpone</td>
<td></td>
</tr>
<tr>
<td>Laboratory sessions</td>
<td></td>
<td>and social distancing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workshops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical primary healthcare</td>
<td>Face-to-face</td>
<td>Face-to-face</td>
<td>Online via zoom</td>
<td></td>
</tr>
<tr>
<td>Clinical and professional skills</td>
<td>Face-to-face</td>
<td>Modified online versions and cancelled if not</td>
<td></td>
<td></td>
</tr>
<tr>
<td>workshops</td>
<td></td>
<td>appropriate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical Case management workshops</td>
<td>Face-to-face</td>
<td>Online via zoom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tests</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exit test</td>
<td>Face-to-face</td>
<td>Face-to-face, socially distant</td>
<td>Online via canvas timed assessment</td>
<td></td>
</tr>
<tr>
<td>Law test</td>
<td>Face-to-face</td>
<td>Face-to-face, socially distant</td>
<td>Online via canvas timed assessment</td>
<td></td>
</tr>
<tr>
<td>Assignment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Level 1-1.5</td>
<td>Level 2-2.5</td>
<td>Level 3</td>
<td>Level 4</td>
</tr>
<tr>
<td>----------------------</td>
<td>----------------------</td>
<td>-------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Simulated Dispensing</td>
<td>Face-to-face</td>
<td>Face-to-face, socially distant, cleaning procedures in place, limited students per session</td>
<td>Face-to-face with enhanced cleaning protocols and limited students (8) per session to allow social distancing</td>
<td>Labels must be created in an online manner. Submitted for peer review by CANVAS</td>
</tr>
<tr>
<td>(Creating labels and dispensing from a prescription)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practice OSCE</td>
<td>Face to face</td>
<td>Face to face with physical distancing/cleaning protocols</td>
<td>Face to face with physical distancing/cleaning protocols</td>
<td>Via Zoom</td>
</tr>
<tr>
<td>Final OSCE</td>
<td>Face to face</td>
<td>Face to face with physical distancing/cleaning protocols</td>
<td>Face to face with physical distancing/cleaning protocols</td>
<td>Via Zoom</td>
</tr>
</tbody>
</table>
**EXEMPLARY COURSE-LEVEL DETAILS from APPENDIX 3 at 5 March 2021**

<table>
<thead>
<tr>
<th>PM4</th>
<th>Level 1-1.5</th>
<th>Level 2-2.5</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placements onsite at community and hospital pharmacy settings across New Zealand</td>
<td>Proceeds onsite at pharmacy placement sites.</td>
<td>Proceeds onsite at pharmacy placement sites.*</td>
<td>Proceeds onsite at pharmacy placement sites. *</td>
<td>No placements at pharmacy sites. Online replacement.</td>
</tr>
</tbody>
</table>

*Refer to Placement-specific information further below for further detail of COVID contingency planning for Placements learning from Placements 1 – 5 (PM1-PM5) across the year.

**PHARM 411 Prioritised Teaching and Assessment On-campus sessions at Level 1.5+**

<table>
<thead>
<tr>
<th>Oncology Module</th>
<th>Neurology Module</th>
<th>Psychiatry Module</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Laboratory sessions</strong></td>
<td><strong>Laboratory sessions</strong></td>
<td><strong>Laboratory sessions</strong></td>
</tr>
<tr>
<td>• Clinical dispensing Laboratories – 4 x 3 hours</td>
<td>• Clinical dispensing Laboratories – 4 x 3 hours</td>
<td>• Clinical dispensing Laboratories – 4 x 3 hours</td>
</tr>
<tr>
<td>• Aseptic laboratory sessions – 8 x 3 hours</td>
<td>• Workshops</td>
<td>• Workshops</td>
</tr>
<tr>
<td>• Clinical primary healthcare workshops – 4 x 2 hours</td>
<td>• Clinical primary healthcare workshops – 4 x 2 hours</td>
<td>• Clinical primary healthcare workshops – 4 x 2 hours</td>
</tr>
<tr>
<td>• Clinical and professional skills workshops – 8 x 2 hours</td>
<td>• Clinical and professional skills workshops – 8 x 2 hours</td>
<td>• Clinical and professional skills workshops – 8 x 2 hours</td>
</tr>
<tr>
<td><strong>Workshops</strong></td>
<td><strong>Assessment</strong></td>
<td><strong>Assessment</strong></td>
</tr>
<tr>
<td>• Clinical dispensing Laboratories – 4 x 3 hours</td>
<td>• Clinical OSCE assessment 2 x 9 hours</td>
<td>• Clinical OSCE assessment 2 x 9 hours</td>
</tr>
<tr>
<td>• Clinical primary healthcare workshops – 4 x 2 hours</td>
<td></td>
<td>• Law test 1 x 3 hour</td>
</tr>
<tr>
<td>• Clinical and professional skills workshops – 8 x 2 hours</td>
<td></td>
<td>• Integrated dispensing assignment. Assignment 2 is a dispensing and checking assessment 18 x 2 hour sessions to allow for students to book a registered slot and complete</td>
</tr>
</tbody>
</table>
EXCERPT OF COURSE-LEVEL DETAILS from APPENDIX 3 at 5 March 2021

PHARMACY 410A&B OVERVIEW

(This is a non-clinical course therefore less requirements for on-campus delivery during COVID as learning can be taught, learned and assessed mostly online where required apart from labs-based workshops and research projects that involve lab-based experiments.)

<table>
<thead>
<tr>
<th>PHARMACY 410 SPECIFIC DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P410 Research Dissertation</strong></td>
</tr>
<tr>
<td><strong>Lectures</strong></td>
</tr>
<tr>
<td><strong>Laboratories</strong></td>
</tr>
<tr>
<td><strong>Workshops</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Research Projects</strong></td>
</tr>
</tbody>
</table>
The purpose of this document is to outline the 2021 Pharmacy Placement Programme and provisional contingency plans should scheduled placement modules be disrupted due to the COVID pandemic.

The work-based learning component of placement modules can proceed if NZ is at COVID Alert level 1 or 2. If different regions in NZ are at different COVID Alert levels and travelling between regions is comprised, then the placement module format may have to be revised.

Unfortunately due to the disruptions caused by COVID the 2021 cohort of Part IV students had no work-based learning placements last year and the two placement modules they undertook in 2020 were all online and simulation based learning. The application of core pharmacy practice skills may not be as advanced as previous Part IV cohorts so for 2021 a revised Placement Module 4 will be implemented to enable all final year students to develop their core pharmacy practice skills in the practice setting.

Part IV 2021 Placements

Placement Module 4 (PM4); semester 1

*Focus* is to be on the development of core pharmacy practice skills.
- Medicine history taking
- Medicine reconciliation
- Chart/prescription screening
- Medicine supply (dispensing)
- Patient education
- Over the Counter medicine consultations, (primary health care) if student is undertaking placement in community pharmacy setting.
- Medicine information query if student is undertaking placement in hospital pharmacy setting.

*Format* to follow the usual placement programme structure.
- Placement preparation: Mixture of face to face and online sessions/activities.
- Placement days: 9 placement days in either a community or hospital pharmacy setting. (Due to statutory holiday)
- Post placement: Student completion of ePortfolio required tasks and participation in post placement workshop.

Placement Module 5 (PM5); semester 2

*Focus* is to be on consolidation and extension of core pharmacy practice skills in the areas of;
- Medicine management
- Medication safety
EXCERPT OF COURSE-LEVEL DETAILS from APPENDIX 3 at 5 March 2021

- Providing patient care
- Developing as a medicine expert.

**Format** to follow the usual Part IV placement structure where students apply for a placement opportunity provided by a placement site.
- Placement preparation: Mixture of face to face and online sessions/activities.
- Placement days: 10 placement days in a School of Pharmacy recognised training placement site.
- Post placement: Student completion of ePortfolio required tasks and participation in post placement workshop.

**Contingency**
If PM4 is unable to proceed as planned due to the COVID pandemic then PM4 would become an online placement module utilising online /simulation resources and activities developed in 2020 and the planned 2021 PM4 module would be implemented as PM5 in semester 2, 2021.
If students are unable to undertake any work-based learning as part of their placement modules in practice settings in either semester 1 or semester 2 during 2021 then discussions would be held with PCNZ and the internship training programme as to any anticipated gaps in relation to graduate outcomes.