COVID-19 Workspace Safety Plan Stage 2 Amendment for:

<Hallas labs, Brimacombe 241-243>

UBC is starting Phase/Stage 2 of the COVID-19 response. Timing of the restart and requirements may vary by Faculty. This form is intended to amend the original workspace plan submitted as part of the Phase 1 return to research. The amendment will be reviewed by members of the Local Safety Team and/or by others appointed by the Director of AMPEL.

During Stage 2, the overall laboratory occupancy should be the lower of either 2/3rds of normal occupancy, or the maximum number of people allowable given physical distancing requirements and access considerations. Weekend (7AM-6PM) access may now be requested. Faculty office use may be allowed in a limited number of cases.

In this document, workspace plan refers to the Return to Research document or Workspace Safety Plan that was filled out an approved as part of phase I. Stage II refers to the next phase (Stage 2 follows Phase 1).

1. Occupancy

Our Phase 1 maximum occupancy was 5. During Stage 2 we are requesting to increase our maximum occupancy to 8. Each blue circle below indicates a 2 m diameter working area (15 across Brimacombe 241 and 243). Our plan would have no more than half of these work stations occupied at any time. Maximum occupancy remains 1 for Room 242, increases from 1 to 2 in Room 241, and increases from 3 to 5 in Room 243. The red arrows indicate the clockwise direction of movement in the lab.
2. Updated Access List for Laboratory Space:

How many researchers and others normally have access to the laboratory space?

10 researchers had access to this lab space during Phase 1. During Stage 2 we are requesting access for 13 researchers.

How many do you plan to have return at this time? Only those for whom access is important for completing their work should be admitted.

We are requesting access for 2 undergraduate researchers and lab PI Meigan Aronson.

Please provide a list of all those who you wish to have access to laboratory space in Stage II.

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Phone Number</th>
<th>Email Address</th>
<th>Already approved?</th>
<th>Trained for lab work?</th>
<th>Weekend access?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alannah Hallas</td>
<td>Faculty</td>
<td>778-957-8483</td>
<td><a href="mailto:alannah.hallas@ubc.ca">alannah.hallas@ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Meigan Aronson</td>
<td>Faculty</td>
<td>604-868-5376</td>
<td><a href="mailto:meigan.aronson@ubc.ca">meigan.aronson@ubc.ca</a></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Alex Foyevtsov</td>
<td>RA</td>
<td>241-243-243</td>
<td><a href="mailto:foyevtsov@phas.ubc.ca">foyevtsov@phas.ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Xiyang Li</td>
<td>Postdoc</td>
<td>236-967-3314</td>
<td><a href="mailto:xiyang.li@ubc.ca">xiyang.li@ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dalmau Reig</td>
<td>Postdoc</td>
<td>236-986-3354</td>
<td><a href="mailto:dalmau.reig@ubc.ca">dalmau.reig@ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Jannis Maiwald</td>
<td>Postdoc</td>
<td>604-290-3714</td>
<td><a href="mailto:jannis.maiwald@ubc.ca">jannis.maiwald@ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Mohamed Oudah</td>
<td>Postdoc</td>
<td>241-243-243</td>
<td><a href="mailto:mohamed.oudah@ubc.ca">mohamed.oudah@ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Ali Husain</td>
<td>Postdoc</td>
<td>951-454-0002</td>
<td><a href="mailto:ali.husain@ubc.ca">ali.husain@ubc.ca</a></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Joern Bannies</td>
<td>PhD student</td>
<td>241-243-243</td>
<td><a href="mailto:jbannies@chem.ubc.ca">jbannies@chem.ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Samikshya Sahu</td>
<td>MSc student</td>
<td>604-338-8526</td>
<td><a href="mailto:samikshyas@phas.ubc.ca">samikshyas@phas.ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Graham Johnstone</td>
<td>MSc student</td>
<td>241-243-243</td>
<td><a href="mailto:johnstog@phas.ubc.ca">johnstog@phas.ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sam Mugiraneza</td>
<td>Co-op</td>
<td>241-243-243</td>
<td><a href="mailto:mugiraneza@chem.ubc.ca">mugiraneza@chem.ubc.ca</a></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Divya Chari</td>
<td>Undergrad</td>
<td>241-243-243</td>
<td><a href="mailto:cdivya@alumni.ubc.ca">cdivya@alumni.ubc.ca</a></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Satyam Priyadarshi</td>
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<td>241-243-243</td>
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<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
3. Working within 2 m:
Working in close proximity should be avoided where possible. Double protection is required (face mask plus face shield) for people working within 2 m. Nitrile gloves and a lab coat are recommended.
Are there situations (training, special procedures etc.) where two or more people will need to work in close proximity?

NO

4. Weekend and After-Hours Access:
Access is now possible on weekends from 7 AM to 6 PM. During the weekends occupants should not make use of building common areas, except washrooms. Only the washroom nearest to the lab should be used. Do you plan to have researchers access the lab over the weekend (Saturday/ Sunday 7 AM to 6 PM) or after hours?

YES (occasional weekend access)

After Hours: Normally access between 6 PM and 7 AM is not permitted. If such access is needed, please justify it. For after-hours work, researchers must not impede building cleaning, and should post signage if working during cleaning times.

No after hours work, only occasional weekend access for sample changes.

Describe how will occupancy limits and records of those who were present in the lab will be maintained. You may refer to the pages and sections of the Phase I workspace plan if there are no changes.

This is unchanged from our Phase 1 plan (page 3).

5. Supervision and Working Alone
Please outline any working alone, supervision and other safety procedures. If the procedures have not changed since Phase I, please refer to the relevant section(s)/pages in the workspace plan.

Working alone will still not be permitted. See pages 2-3 of Phase 1 plan.

6. Faculty Offices
The Faculty level stage II plan limits the number of faculty returning to 25%. All returning faculty must complete the mandatory safety training. If you are requesting the use of faculty offices, please outline the rationale. Due to the limited access allowed at this time, we may not be able to approve all requests.

Requesting occasional access to faculty office Brim 470 for teaching. Home internet and space insufficient.
7. Staff and Researcher Office Space

Researchers and office staff who can work from home are expected to continue to work from home. Please contact the AMPEL Director if you have a need to use office space in Brimacombe.

Signatures

I/We agree to abide by the procedures described in the approved phase I workspace plan, as amended by this document. I/We will ensure that all researchers and staff who have access to the spaces covered in this document are aware that they also need to abide by these procedures, and that they complete safety training, including COVID-19 training, before returning to work. They have been made aware of physical distancing requirements, procedures for working in close proximity (where relevant), scheduling, working alone procedures and other safety considerations. I/We will arrange to keep track of and maintain records of occupancy during the period of COVID-19 restrictions. I/We will arrange for records of completed training and of the procedures (workspace plan and this amendment) to be accessible from the workspaces. Occupancy limits will also be posted in each space.

Principal Investigator (Director or Manager in case of shared facilities)

Name: Alannah Hallas  
Date: August 7, 2020

Signature: [Signed]

Approvals

Director of AMPEL or Designate

Name:  
Signature:  
Date:  

Department Head or Designate

Name:  
Signature:  
Date:  

Version: July 26th, 2020