Supplemental Digital Appendix 1

Interview Guide Used in Individual Interviews (2015-2016) with 13 Post-Graduate Trainees in Jurisdictions with Established Work Hour Regulations

- 1. Could you tell me a bit about yourself including your program and level of clinical training?
- 2. Can you describe a time at work when you've felt fatigued?
- 3. Could you describe a typical day for you after a night of being on call in the hospital? How does this compare to any other day off (e.g., holiday or weekend)?
- 4. What are the existing rules or regulations around your work hours? How are these enforced? Have they changed at all during your training?
- 5. What are the existing rules or regulations around your work hours?
 - a. How did you learn about these rules?
 - b. What is the purpose of these rules?
 - i. How do these rules affect patient care?
 - c. How closely do these rules resemble your work practices?
 - i. Is this the exception or the norm in your workplace?
 - d. Would you do anything differently if you didn't have these work hours?
 - i. Would your work practices be different if the rules didn't exist?
- 6. What do patients know/think about your work hours?
- 7. What do nurses know/think about your work hours?
- 8. What do your supervisors (consultants) know/think about your work hours?