

## ***APPENDIX VII.***

### **STUDENTS BEGINNING THEIR FIRST YEAR OF M.Sc. STUDIES IN MEDICAL PHYSICS IN SEPTEMBER 2013**

*(major department and supervisor are indicated in parentheses; number following the major department indicates year of M.Sc. study in Fall 2013)*

1. **AHMED, Zaki** (MPU-1, *I. Levesque*)  
*(title of thesis not yet available)*
2. **CHRISTIANSEN, Eric** (MPU-1, *E. Vandervoort*)  
*(title of thesis not yet available)*
3. **MIRZAKHANIAN, Lalageh** (MPU-1, *S. Enger*)  
*(title of thesis not yet available)*
4. **O' GRADY, Kyle** (MPU-1, *J. Seuntjens*)  
*(title of thesis not yet available)*
5. **XING, Stella** (MPU-1, *I. Levesque*)  
*(title of thesis not yet available)*
6. **HSU, Jimmy** (MPU-1)  
*(w/d December 2013)*
7. **MILLER, Jeremy** (MPU-1)  
*(w/d December 2013)*

These students started their studies in September 2013, selected their supervisor(s) in May 2014, and are starting their M.Sc. thesis research work in Summer 2014.

**STUDENTS BEGINNING THEIR SECOND YEAR OF  
M.Sc. STUDIES IN MEDICAL PHYSICS IN SEPTEMBER 2013**

*(major departments and supervisors are indicated in parentheses; number following the major department indicates year of M.Sc. study in Fall 2013)*

1. **DESROCHES, Joannie** (MPU-2, *F. Leblond* (Ecole Polytechnique), *J. Seuntjens*)  
*(title of thesis not yet available)*
2. **GUILLET, Dominique** (MPU-2, *F. DeBlois*)  
*(title of thesis not yet available)*
3. **HICKLING, Susannah** (MPU-2, *I. El Naqa*)  
*(title of thesis not yet available)*
4. **MAGLIERI, Robert** (MPU-2, *J. Kildea*)  
*(title of thesis not yet available)*
5. **NOVOSAD, Philip** (MPU-2, *A. Reader*)  
*(title of thesis not yet available)*
6. **QUINTERO MATEUS, Chrystian** (MPU-2, *N. Tomic, J. Seuntjens, S. Devic*)  
*(title of thesis not yet available)*

These students began their M.Sc. studies in September 2012, completed the Fall and Winter didactic semesters of the 2012-2013 academic year, and are currently completing their M.Sc. thesis research. All are expected to submit their theses by Fall 2014.

## **STUDENTS COMPLETING THESIS REQUIREMENTS :**

### **M.Sc. STUDIES IN MEDICAL PHYSICS IN FALL 2013**

*(major departments and supervisors are indicated in parentheses; number following the major department indicates year of M.Sc. study in Fall 2013)*

1. **ALDOSARY, Ghada** (MPU-2, A. Sarfehnia)  
*The measurement of the linear energy transfer of various radiotherapeutic beams in the clinic:  
A feasibility study*
2. **ASGHARIZADEH, Saeid** (MPU-2, A. Syme)  
*Patient specific quality assurance tool for high dose rate brachytherapy for rectal cancer patients*
3. **BOURQUE, Alexandra** (MPU-2, H. Bouchard, J-F. Carrier, J. Seuntjens)  
*A stoichiometric calibration method for dual energy computed tomography*
4. **FAN, Michael** (MPU-2, G. Stroian, F. DeBlois)  
*Web application in radiotherapy: The standardization of treatment planning and development  
of quantitative plan quality metrics*
5. **GERARD, Ian** (MPU-2, L. Collins)  
*An analysis of tracking error in image guided neurosurgery*
6. **GHOLAMPOURKASHI, Sara** (MPU-2, F. DeBlois)  
*Web-based system for quality assurance of radiation oncology equipment and procedures*
7. **MULLINS, Joel** (MPU-2, A. Syme)  
*Evaluation of eclipse dose calculations and TrueBeam couch positional accuracy in the  
Context of dynamic couch trajectories*
8. **RENAUD, Marc-André** (MPU-2, J. Seuntjens)  
*Pre-calculated track Monte Carlo dose calculation engine*
9. **ZLATEVA, Yana** (MPU-2, I. El Naqa)  
*Investigation of Cherenkov emission with applications in dosimetry, image guidance and  
Intensity modulation in radiotherapy*

These students began their M.Sc. studies in September 2011, completed the Fall and Winter didactic semesters of the 2011-2012 academic year, and in Fall 2013 were completing M.Sc. thesis requirements.