**MD/PhD PROGRAM SPECIFIC REQUIREMENTS BY YEAR**

| YEAR 1 – SKMC 1 | • Pre-entry Research Rotation (optional)  
|                 | • MD/PhD Orientation and Welcome Barbecue  
|                 | • Current Topics in Translational Biomedical Research  
|                 |   o Student Research Seminar – 1<sup>st</sup> Monday, noon  
|                 |   o Case Study in Molecular Medicine – 2<sup>nd</sup> Wednesday, 5pm  
|                 |   o Translational Research Journal Club – 4<sup>th</sup> Wednesday, 5pm  
|                 | • MD/PhD Retreat – usually October, Saturday all day  
|                 | • Physician Scientist Dinners  
|                 | • Summer Research Rotation - Rotation may be completed in the summer prior to SKMC 1 and / or the summer prior to SKMC 2. Two research rotations are required. |

| YEAR 2 – SKMC 2 | • Current Topics in Translational Biomedical Research  
|                 |   o Student Research Seminar – 1<sup>st</sup> Monday, noon  
|                 |   o Case Study in Molecular Medicine – 2<sup>nd</sup> Wednesday, 5pm  
|                 |   o Translational Research Journal Club – 4<sup>th</sup> Wednesday, 5pm  
|                 | • MD/PhD Retreat – usually October, Saturday all day  
|                 | • Physician Scientist Dinners  
|                 | • Complete USMLE Step 1 before June 30 but at latest must be taken prior to the first day of third-year clerkships of your entering class  
|                 | • Summer Research Rotation, if needed. See above, two are required.  
|                 | • Identify Thesis Research Mentor and PhD Program |

| YEAR 3 – 6 JCBS 1 - 4 | • Continue attendance at weekly meetings of Current Topics in Translational Biomedical Research each semester/session; register for GC 710 (F), 712 (Sp 1), 714 (Sp 2), 1 credit each semester.  
|                         | • Attend Welcome Barbecue  
|                         | • Attend Annual Retreat  
|                         | • Attend Physician Scientist Dinners  
|                         | • Register and participate as appropriate in GC 725 Enrichment Course in Clinical Skill each Fall and Spring semester (2 credits each year in JCBS).  
|                         | • Form research committee, including one ex-officio MD/PhD representative  
|                         | • Submit application for Ruth L. Kirschstein Individual Predoctoral National Research Service Award Fellowship (F30 for MD/PhD, preferred, or F31 for PhD or equivalent Fellowship. |
- Attend Ethics Case Conferences once a month during third year of PhD studies (fifth year in MD/PhD Program)
- Complete GC 630 - Fundamentals of Clinical Trials
- Optional Rotation on the Cancer Clinical Research Review Committee
- Optional Rotation at Annals of Internal Medicine
- Successfully complete all PhD requirements as set forth by the selected PhD Program including
  - required coursework
  - regular research committee meetings
  - comprehensive examination
- Have at least 1 first author paper accepted for publication

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<tr>
<th>YEAR 7 – 8 SKMC 3 - 4</th>
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<tr>
<td>Present one Clinical Case Study in Molecular Medicine each year. Continue weekly attendance at Current Topics in Translational Biomedical Research as clinical schedule allows.</td>
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<tr>
<td>Attend Welcome Barbecue</td>
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<tr>
<td>Attend Annual Retreat. If unable to attend due to a professional conflict, notify the Administrative Director in advance.</td>
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<tr>
<td>Successfully complete SKMC requirements</td>
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