

Graduate School Meeting Notes-Dr. Weber

- Undergraduate medical experience?
 - Volunteering
 - Shadowing
 - Research PI connections
- Do you have to do research in the area you intend to do your PhD in?
 - No
 - Use undergraduate research to learn what you like
- What to expect for MD PhD
 - Pitt Program
 - Very competitive
 - Differentiation
 - You have to have a core reason to go to MD PhD
 - Have to have solid research, volunteering, grades
 - Rotations before start MD, 2 years MD, PhD, 2 more years MD
- Industry before Grad School
 - Very possible
- Chemistry GRE
 - Not required by many schools
 - A few do
 - GRE scores is of some but not great importance
 - Research, letters of rec, and undergrad GPA more important
 - Wait to send scores until after you get scores back, worth the extra cost
 - Good score ~50
 - ~80 you can go to top schools
 - ~40 doesn't keep you out of a lot of schools if you provide good stats on the rest
- When to be involved in research
 - CHEM 1710 Undergraduate researcher
 - Professors come and talk about their project
 - Projects listed in 107
 - Take early!
 - If you are interested start early
 - More time is beneficial
 - Can learn you don't like research
 - That is okay! Better to know now than later
- How to afford grad school
 - They pay you
 - Graduate students receive a stipend through teaching and research
- Admissions Timeline
 - NOW!
 - Need to decide where to apply
 - Big name school not necessary look for individual professors
 - If in undergraduate research ask your PI for advice

- If undecided on topic pick bigger department where there are more options
 - Deadlines
 - Mid November
- Career opportunities for PhD
 - 50% industry
 - 20% Government
 - Rest academia or other more varied career paths
- Is it stressful
 - Yes it is
 - Stress keeps you motivated
 - Some times worse than others
 - PhD candidacy exam
 - Required to get a PhD
 - Otherwise receive a Masters
- Best time to ask for rec letters
 - Ask early