

Pharmacy Alumni Panel 11/02

Start: 6:10

Outpatient Pharmacy

- Retail
 - Most common pharmacy practice that people think of
 - Independent pharmacy
 - Pet medicine, specific medicine
- Closed door
 - Mail order
 - Dialysis
 - SNF
 - Support skilled nursing facilities
 - Get medication from contracted pharmacies that specialize in this care
 - Have clinicians
 - Home Infusion
 - Infused medication at home
 - Be administered by the patient or home help nurse
- Start-Up
 - Telemedicine
 - Medication delivery
- Managed Care
 - Insurance side of pharmacy
 - Formulary medicine
 - Check the preferred medication
 - What is the benefit for the patient
 - Assessing financial impact for the patient

Inpatient Pharmacy

- Academic
 - Stanford, UCSF, UC Davis
 - Partnered with medical schools
 - Teaching center
- Community
 - Ex: Kaiser Vacaville
 - Smaller hospitals and provide services for the majority of the community
 - Stand-alone system: Northbay medical center, take care of themselves
 - Multi-system: Kaiser, Sutter

- Roles
 - Clinical - practicing as a clinician, based off of patient's treatment goals, opportunities to specialize (PGY1, PGY2, Fellowships)
 - Distributive/Operational - Doctor puts in the order then clinically reviewed then to patients
 - Regulatory - Surveyed by state, fed, DEA, keeping compliance with the rules
 - Info Technology - transitioning away from manual labor to automation
 - Leadership - not a huge focus on leadership, is developing more

Ambulatory Care

- See physicians for annual check-up
- Benefits for certain medications have for certain disease states
- Pharmacists are the experts in medicine
- Patient Facing - order labs, treatments, etc

Industry

- Train to access studies, interpret data, patient outcomes, safety
- Medication Information - strong understanding of medicine they're accountable for
- Regulatory affairs - highly regulated, impact patient care, surveyed by DEA and FDA
- Medical Affairs - take information by organization and works with health systems to get their medication in the systems

Academia

- Professorship
- Research

Q&A

- Which roles was impacted by Covid
 - Everywhere
 - Where you have the most people, outpatient pharmacy with 10 people working, you won't be impacted too much
 - Real concern is how you can take care of patients and also keep your employees safe
 - Ambulatory care - changed more towards work from home, telehealth, started with more Covid cases
- Will any policy changes stay after Covid

- Cleaning will stay and new policies will stay that can help with future diseases
- Working remotely might stay to give more space in the actual hospital
- Describe a typical day in your life
 - Inpatient Pharmacy Director
 - Making rounds in the pharmacy that everything is safe and compliant
 - Transitioning over to meetings, review policies and procedures
 - Ambulatory Pharmacy Supervisor
 - Chat with the team and check in
 - Emails and meetings
 - Check in with all the medicine and machines
 - Oncology team is built of pharmacists and pharmacy techs, build medications for patients, deliver medication to infusion side
 - Anti-coagulation - have a list of patients to work on, give rec dosing of medication, work with patients that have upcoming procedures
 - Do-ACs - newer blood thinners, easier to manage
 - Implementing new projects, responsibilities
 - Inpatient Pharmacy Supervisor
 - Take care of employees
 - Reacting to what has just happened in the department
 - Operational Pharmacy - making sure getting medication and medications right, looking at labs, phone calls with doctors
 - Clinical Pharmacy - floor based pharmacy
 - Code Blues - ACLS certified
 - Trauma center - full trauma activation
 - Actively part in what kind of drugs the patient needs
 - Look at all the patients in antibiotics
 - Community based antibiotics or bigger antibiotics
 - Work with physicians to give the best medication care/therapy for the patients
- What helped you decide what route of Pharmacy to take
 - Clerkship comes around and you get exposed to so many different opportunities in pharmacy
 - Hospital practice changes so much and you get to learn so much
 - It's ok to have a community college letter of rec
 - It depends on the quality of the actual letter
 - What you think you're going to do today might be different from what you actually do tomorrow

- Networking will help immensely
- Advice you'd give for people wanting to go into clinical
 - Learn everything you can
 - Enjoy the journey
 - Do something that resonates with you

Build your experience

If you're interested in something, go for it

Take opportunities

Invest in people and they'll invest in you

Say yes to opportunities

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End: 7:10