

An Introduction to Clinical Research

Presented by: Sabrina Ramkellawan
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Getting Started in Clinical Research

This webinar is for anyone interested in learning more about the clinical research field and how to enter and get started in Clinical Research.

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Presenter



Sabrina Ramkellawan is the Vice President of Operations at Apollo Applied Research. In this capacity, she oversees collaborative research partnerships and the conduct of research studies with the goal to advance research in medical cannabis. Sabrina is also a Professor and the Program Coordinator of the Clinical Research Program at Seneca College. Prior to joining Apollo Applied Research, she was the Director of Operations at INC Research overseeing the operations of the Contract Research Organization in Toronto. In this capacity, she was responsible for the conduct of phase I clinical trials. In addition, Sabrina has Nursing experience in various areas including Critical Care, Pediatrics and Mental Health.



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Learning Objectives

Upon completion of this Webinar, attendees should be able to:

- Determine whether clinical research is a good fit for you
- Describe the various roles and positions within the clinical research industry and how these roles fit within the drug development process
- Discuss the required qualifications and competencies of clinical research professionals
- Discuss the types of certifications available for various roles and positions within the clinical research industry
- Describe what it is like to work in clinical research through “A day in the life” interviews with research professionals in the field
- Utilize interview tips to prepare and plan for upcoming interviews
- Utilize networking and social media to make professional connections, improve your brand and get noticed.



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Are you a good fit for clinical research?




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Are you a good fit for clinical research?

Take the short quiz



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Are you a good fit for clinical research?

- Team work
- Flexible and adaptable to changing priorities
- Leadership & Professionalism
- Knowledgeable in regards to regulations, guidelines, Good Clinical Practice, Good Documentation Practices
- Being detail-oriented is critical and can't be understated.



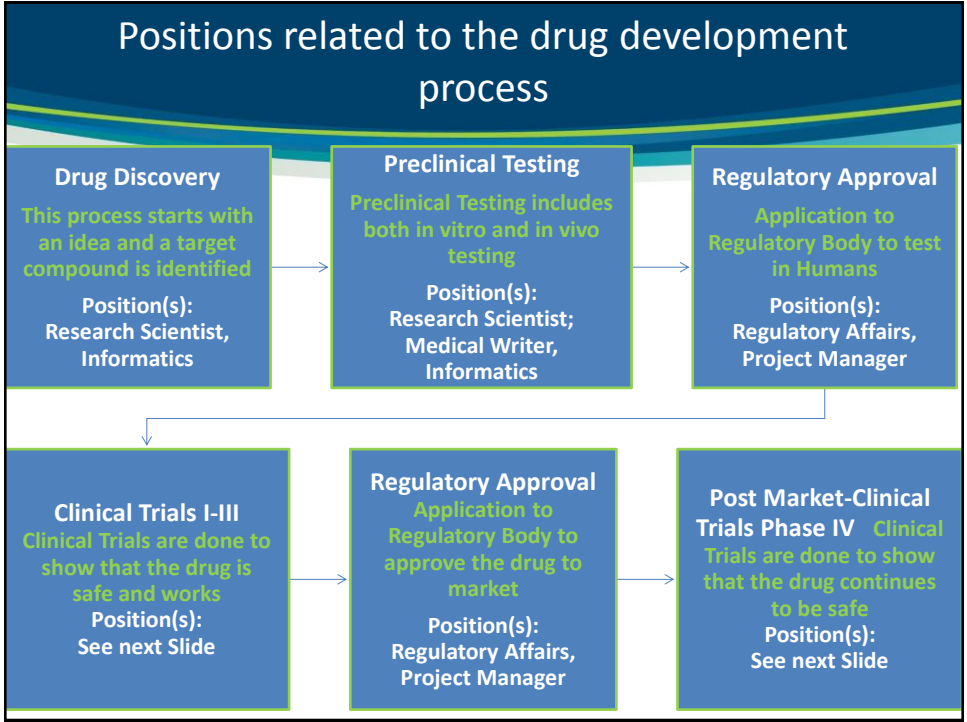
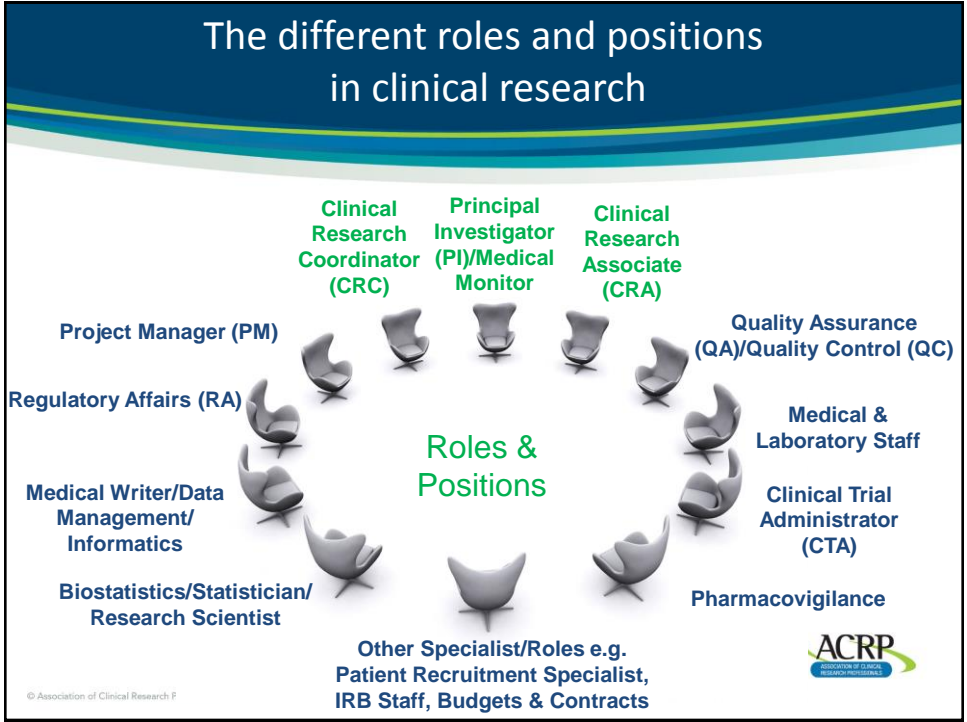
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The different roles and positions in clinical research




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Study Definition	Study Preparation	Patient Enrollment	Data Collection	Data Analysis	Submission
Protocol Design & Approvals	Site Selection/Supply Management Budget & Contracts	Patient Recruitment	EDC, IVR, CTMS, Safety Data	Report Writing & Statistical Analysis	Regulatory Submission
-PI -PM -Regulatory Affairs -Medical Writer -Research Scientist -Statistician -CRC -CTA -CRA -Ethics Professional/IRB	-PI -PM -QA -CRA -CRC -Budget & Contract Specialist	-PI -PM -CRC -QA -CRA -CTA -Patient Recruitment Specialist	-PI -PM -Medical Monitor -Data Management -CRC -CRA -CTA -Pharmacovigilance -QA -QC -Medical and Laboratory Staff	-PI -PM -Medical Writer -Research Scientist -Statistician -CRA -QA -QC -Informatics -Pharmacovigilance	-Regulatory Affairs -QA -PM
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What is it like to work in clinical research?





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What is it like to work in clinical research?

“A day in the life”



Elizabeth Hollingdrake



Gregory Staios

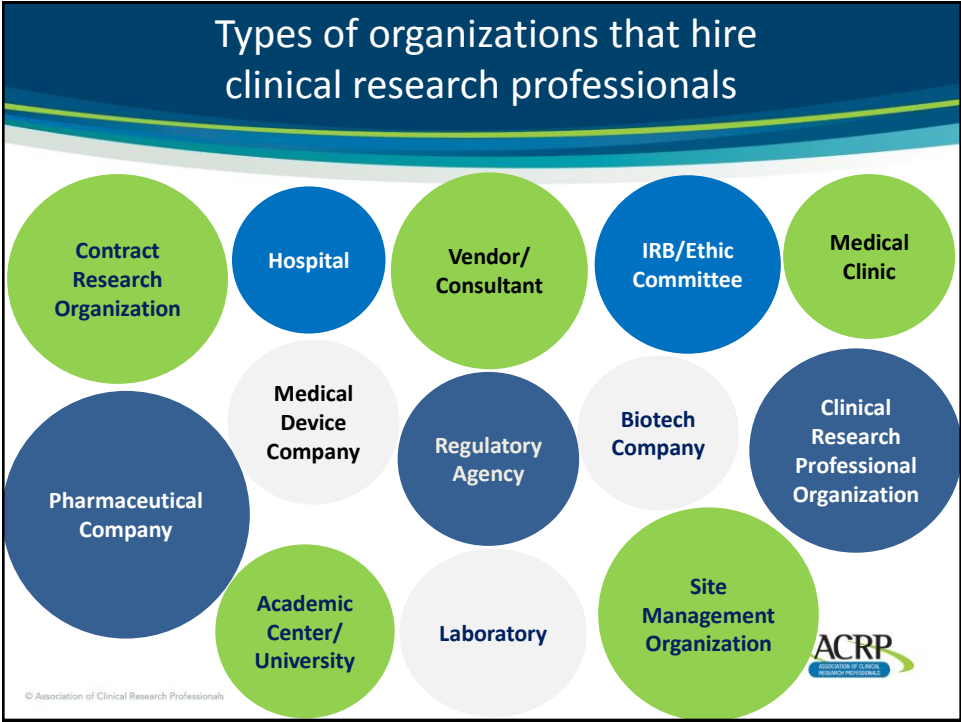


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Types of organizations that hire clinical research professionals



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Competencies, experience and certifications

A horizontal banner image showing several clinical research professionals in a laboratory setting. From left to right: a woman looking at a document, a woman using a microscope, a man in a lab coat, a man at a computer, a hand holding a test tube, and a microscope.

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Competency domains for the clinical research professional



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Source: <http://www.acrp.org>



Experience

- If you are looking to enroll in a clinical research program, look for schools that offer a work placement. This is a great way to gain some experience
- Be flexible as you will likely need to apply for an entry-level position to get your foot in the door.
- It's best not to "get set" on the specific company or type of company
- Don't be limited by geography. A great opportunity may require that you travel for an hour or even relocate
- Look for job shadow or internship opportunities

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Certifications

Association	Certification
ACRP (Association of Clinical Research Professionals)	CCRA (Certified Clinical Research Associate) CCRC (Certified Clinical Research Coordinator) CPI (Certified Principal Investigator)
RAPS (Regulatory Affairs Professional Society)	RAC (Regulatory Affairs Certificate)
SOCRA (Society of Clinical Research Associates)	CCRP (Certified Clinical Research Professional Certificate)
ASQ (American Society for Quality)	CQA (Certified Quality Auditor)
PMI (Project Management Institute)	PMP (Project Management Professional)
Society for Clinical Data Management	CCDM (Certified Clinical Data Manager)

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Salaries




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Salaries

Job Title	Salary Range	Salary Median
Clinical Research Coordinator	\$33,869 - \$65,597	\$46,354
Clinical Research Associate	\$41,218 - \$84,477	\$60,880
Principal Investigator	\$64,564 - \$190,347	\$102,119
Clinical Research Nurse	\$50,602 - \$87,588	\$64,553
Project Manager	\$54,447 - \$120,403	\$84,214
Research Scientist	\$45,676 - \$110,541	\$75,508
Medical Writer	\$49,445 - \$112,505	\$72,227
Statistician	\$46,444 - \$107,866	\$72,114
Data Manager	\$35,829 - \$98,351	\$53,621
Regulatory Affairs Manager	\$57,801 - \$122,733	\$87,738

Reference: Payscale.com (funds are in US Dollars)



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Networking and Social Media



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Networking and social media

- Two types of networking: in-person and online so utilize both options
- Your network is larger than you think!
- Reach out to your network
- Focus on building relationships



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Using social media

- LinkedIn
- Twitter
- Facebook
- Google +(Plus)



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References

- A New Approach to developing the CRA workforce
 - 2015 Career and Salary Benchmark Reports
 - Moving from Compliance to Competency
- A Harmonized Core Competency Framework for the Clinical Research Professional*



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