Oh, the Places You'll Grow! in Research: Your Career and How to Get Where You Want to Go



Workshop Plan

The workshop will include a panel on professional development and career mobility, with members from roles including regulatory, quality assurance, management, leadership, and study teams. Also addressed will be resume best practices and certification recommendations.

Objectives

- Identify the variety of roles in clinical research at Academic Health Centers Gain awareness of opportunities for career advancement through examples of different paths .
- .
- Identify challenges, barriers, and essential career advancer current in the second participation of the participation of the second participat .

Out of Scope: Focus will be on careers within academic medical centers and institutions and not on industry



"State of the Union" The Clinical Research Professional (CRP) A bit of history and where we are today





Clinica	al Research Profe	ssi	onal	FORUM ON DRUG DISCOVERY, DEVELOPMENT, AND TRANSLATION ENVISIONING A TRANSFORMED CLINICAL TRIALS ENTERPRISE IN THE UNITED STATES INSTITUTE OF MEDICINE
in Human Subj	Iand in Clinical Research: The Study Coord ects Protection a Chandros Hull, Christine Grady, Benjamin S. Wilfond, an J Law Med Ethics. 2002 Fall; 30(3)	nd <u>Gail E.</u>	Henderson	OF THE NUTIONAL ACADEMIES
The Critical Need for Academic Health Centers to Assess the Training, Support, and Career Development Requirements of Clinical Research Coordinators: Recommendations from the Clinical and Translational Science Award Research Coordinator Taskforce Lisa A. Speicher, Gregg Fromell, Sue Avery, Donna Brassil, Lori Carlson, Erika Stevens, and Michele Toms on behalf of On behalf of the CTSA Research Coordinator Taskforce <i>Clin Transl Sci.</i> 2012 December ; 5(6): 470–475		Rebecca LL, PhD Honorio Silva, MD Carolena Thomas Jones DNP, MSP Esther Daemen, BSN, PG, PMP, MBA Clinical Researcher, Ju Job framework for clinical research professionals on employee turnover Marissa Stroo, Kirubel Asfaw, Christine Deeter, Stephanie A. Freel, Rebecca J. N. Brouwer, Betsy Hames and Denise C. Snyder		Rebecca LL PhD Honorto Silva, MD Carolum Thomas Jones DNP, MSPH, RN 2014 Esther Daemen, BSN, PG, PMP, MBA
Research coo	Research coordinator networks and support		Journal of Clinical and Translational Science, March 11 2020	
models among academic health centers in the CTSA consortium				d Program for Clinical Research Coordination: ation, and Mentoring
Sylvia Baedorf Kassis ¹¹¹ , Sabune Winkler ²¹ , Min J. Gianforti ² and Nancy A. Needler ³		Debra S. Br R.N.²⁴, Kell	randt, M.S.N., R.N. ^{1,2} , Mi ie Bodeker, M.S.H.S., C	chael Bosch, B.S.N., R.N. ² , Meg Bayless, B.S.N., R.N., C.D.E., C.C.R.C. ³ , Christine A. Sinkey, B.S.N., C.C.R.C., C.R.C ³ , Kimberly Sprenger, R.N., B.S. ⁴ , Karen Johnson, B.S.N., R.N. ⁶ , and Julie M. E. Gilmore, Ph.D., R.D. ²²
		www.ctsijournal.com; vol 4 issue 1		
RPN	Journal of Clinical and Translational Science (2018)			



AHC Initiatives that Support CRPs Research Professionals Networks (RPNs) More formalized training opportunities within AHCs Aligning CRP training with Joint Task Force (JTF) Competencies BRACTICAL SOFTWARE Academic programs/degrees in clinical research SCHOOL CONTENT MPROVEMENT S JOB "Next Frontier": Implementation of Competency-based CAPACITY Career Ladders at AHCs Standardized research roles Consistent approach to hiring and evaluating CRPs Advancement opportunities that rely on demonstrated • competencies Transparency in career growth \rightarrow more responsibilities, fair pay RPN





Welcome to our Panelists



What were the biggest challenges in your career development and how did you overcome those challenges?	 Turned down from first clinical research position Internal networking 		
What advice would you have for people who are considering academic clinical research as a career or who are interested in further developing their career?	• The clinical research field is always evolving and has many avenues for growth. Ask questions!		
RPN			
Denise	Fine, BS		
 Basic rese Studied sa No IPS; et 	 University Hospital, 1987, Exercise Physiologist and Research Coordinator in Cardiovascular Medicine. Basic research Studied safety and efficacy of anti-anginal medications No IPS; ethical regulation was minimal Research has evolved 		
Division of • Experienc • Complete • I stayed in • Working in • Bringing v	 Boston Medical Center, Clinical Research Coordinator/Project Manager, Division of Cardiovascular Medicine. Experience with: NHLBI projects, sponsor protocols, investigator-initiated Complete clinical research oversight I stayed in research because: Working in a challenging environment Bringing value to research and treatments for patients 		
RPN	hips with the PIs and BMC research operations		

What were the biggest challenges in your career development and how did you overcome those challenges?	 Funding and financial research support Grant supported and dependent on Pl grants vs support from division Moving between depts due to lack of financial support Learning new scientific processes/diseases Creating and maintaining relationships Fear of sustaining a successful work-life balance
What advice would you have for people who are considering academic clinical research as a career or who are interested in further developing their career?	 To be successful in a long-term clinical research career: Find a team with which you enjoy working Believe in the research in which you are engaged With the number of opportunities, be sure to challenge yourself Don't be afraid to get involved in all aspects of research With the right relationships, this job can provide flexibility for a work-life balance
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What were the biggest challenges in your career development and how did you overcome those challenges?

• Seeing the career path as non-linear. Learning to accept detours (opportunities).

What advice would you have for people who are considering academic clinical research as a career or who are interested in further developing their career?

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• Find your niche.



What were the biggest challenges in your career development and how did you overcome those challenges?	 Work/life balance! Supporting researchers is a full time job! Worked part time when children were little to stay relevant and keep up with changing federal and local regualtions
What advice would you have for people who are considering academic clinical research as a career or who are interested in further developing their career?	 Regardless of a career path in medicine – understanding that previous research outcomes are the basis for many standard of care treatments today. Pursuing a career in academic clinical research can be very rewarding but requires time, passion and commitment to the research oversight process. Patience required!



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What were the biggest challenges in your career development and how did you overcome those challenges?

- · Finding my "niche"; deciding which role was right for me
- Exploring different responsibilities (research subject interactions, budgeting, regulatory, grant-writing)

What advice would you have for people who are considering academic clinical research as a career or who are interested in further developing their career?

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- Take advantage of opportunities for education and advancement
- Collaboration!
- Learn from others and synthesize your strengths and style

Q&A for panel members

Matt Ogrodnik, MS, CIP

- Director, Office of Human Research Affairs, Boston Medical Center and Boston University Medical Campus
- Lauren Card, CCRC, CAPM
 - Clinical Research Operations Manager, SCTR Institute, Medical University of South Carolina
- Nastasia James, MBS, CCRC
 - Regulatory Analyst III Quality Assurance Coordinator, IRB, University of Florida
- Denise Fine, BS
 - Research Coordinator/Project Manager, Boston Medical Center
- Melanie Locher, BS, CIP
 - IRB Director, University of Vermont and the UVM Health Network





Resume Building

Chat Storm!

What is the most important question that comes to your mind when you think about resume building?

Resume	Curriculum Vitae (CV)
Broadly used	 Mostly research-based and/or academic careers
• 1-2 pages	No limit
• Career summary (<10 years)	Entire career
Experience and education	 Research, publications, academi work, awards, honors, etc.
Focuses on active verbs	• Focuses on descriptions
• Tailorable	Static



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HR Top Tips

BU/BMC

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 Institutional "how to" site for resumes & CVs: <u>https://www.bu.edu/careers/ho</u> w-to/resumes-cvs/

MUSC

- it is important to include EVERYTHING on your application as
- HR uses the application (not the CV) to determine their salary offer
- <u>https://musc.career-inspiration.com</u>







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ACRP vs. SOCRA

ACRP – Association of Clinical Research Professionals

- Certified Clinical Research Associate (CCRA[®])
- Certified Clinical Research Coordinator (CCRC[®])
- Certified Physician Investigator (CPI[®])
- ACRP Certified Professional (ACRP-CP[®])
- ACRP Medical Device Professional (ACRP-MDP[®]) *
- ACRP Project Manager (ACRP-PM[®]) *

SOCRA – Society of Clinical Research Professionals

 Certified Clinical Research Professional (CCRP[®])



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ACRP vs. SOCRA: Eligibility

ACRP – Association of Clinical Research Professionals

CCRA[®] CCRC[®] ACRP-CP[®]

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- Clinical research professional with 3,000 hours of verifiable work experience
- Work related to human subject research
- Paid contractual agreement employer/employee
- · Can be verified by ACRP through employer
- b) Clinical research professional with 1,500 hour of verifiable work experience AND a clinical research degree
- Any degree awarded in clinical research from a CHEA accredited institution

SOCRA – Society of Clinical Research Professionals

- CCRP[®]
- a) Two years of experience (3,500 hours part-time) as fulltime Clinical Research Professional during last 5 yrs
- b) Assoc, Undergrad or Grad degree in 'Clinical Research conducted with humans according to the principles of GCP' AND 1 yr of experience (1,750 hours part-time) as full-time Clinical Research Professional during last 2 yrs
- c)Undergrad or Grad Certificate in 'Clinical Research conducted with humans according to the principles of GCP' AND Associate or Bachelor degree in a science, health science, pharmacy or related field AND 1 yr of experience (1,750 hours part-time) as full-time Clinical Research Professional during the last 2 yrs

ACRP vs. SOCRA: Costs			
ACRP – Association of Clinical Research Professionals	SOCRA – Society of Clinical Research Professionals		
 CCRA[®] CCRC[®] ACRP-CP[®] 	• CCRP [®]		
Exam Fee: \$460 member, \$600 non- member	• Exam Fee: \$395 Member, \$450 non- member		
Certification period: 2 years	Certification period: 3 years		
Continuing Education: 25 points	Continuing Education: 45 hours		
Re-certification fees: \$250 member, \$325 non-member	• Re-certification fees: \$350		
Membership fee (per year): \$160	• Membership fee (per year): \$75		

	Maintaining Certificatio	on - CEUs
	ACRP – Association of Clinical Research Professionals	SOCRA – Society of Clinical Research Professionals
	 CCRA® CCRC® ACRP-CP® CE options: Instructional activities Research/Healthcare topics ACRP State/National Nursing Associations American Council on Pharmaceutical Education Accreditation Council for Continuing Medical Education CITI, PRIM&R, MAGI, SoCRA, RAPS, DIA FDA, NIH programs Healthcare-related college/University courses RPN 	 CCRP* CE options SOCRA Conference/Workshop/Chapter Meeting Workshops at research facilities/sites Web Based/Online Coursework Other Seminars/Conferences University/College coursework Investigator/Site Initiation meetings (not protocol specific training) Audio/video Self-study/Journal Articles Active SOCRA officer, committee chair/member
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Summary and Final Thoughts

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Is there anything that you are going to do differently or implement in your career that you learned today?







Final Thoughts – Changing Hearts and Minds

• Flip your thinking

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- Standard → Starting with your current skill set and looking for a job that fits that skill set
- $\,\cdot\,\,$ New $\,\rightarrow\,$ Figure out the career that you want and build the skills to get that job

Today's workshop was not about finding a new job but empowering you with the ability to think big and develop skills that make you successful with the job you have today and ten years from now.