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- Write a manuscript (1)
- Write a Funding Proposal (2)
- Become a peer reviewer (3)
- Higher Education Teaching skills (4)
- Collaborate with industry (5)
- Research Communication skills (6)
- Academic and Research Collaborations (7)

Award ceremony for top 5 researchers

Clarivate's Researcher's Academy Certificate

The Early-career Research Academy, to be delivered remotely, will be dedicated to enabling early-career researchers along the whole research lifecycle and providing them with skills pertinent to a successful research career.

The academy will comprise of 21 modules across seven structured programs, offering score-based certification upon successful completion. The programs are designed to ensure participants are systematically provided with the necessary skills to flourish within the national and global research communities.

Early Career Researchers

The Academy will provide the researchers with a wide spectrum of skills required for their career

1 Year

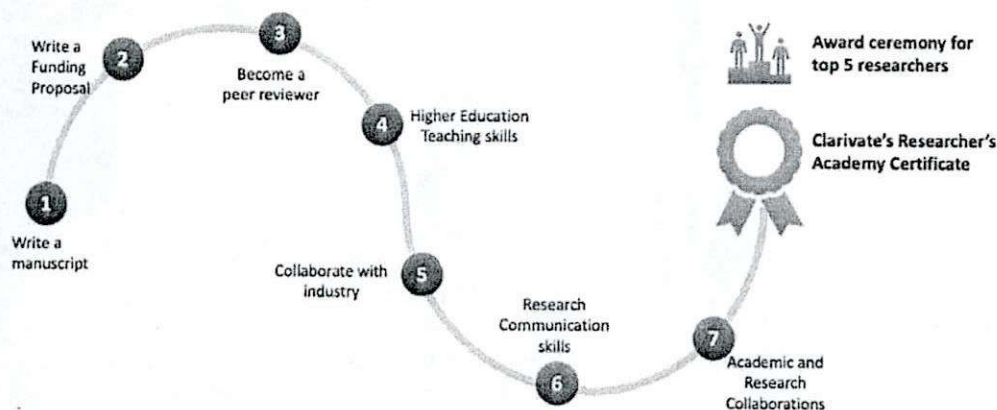| Program 1	Program 2	Program 3	Program 4	Program 5	Program 6	Program 7
Write a manuscript	Write a Funding Proposal	Become a peer reviewer	Higher Education Teaching skills	Collaborate with Industry	Research Communication skills	Academic and Research Collaborations
Choose the journal	Allocate the funder	Position yourself as a reviewer	Academic Presentations	Position yourself as industry collaborator	Present scientific findings	Position yourself as domain expert
Scientific writings techniques	Guidelines for Grant proposals	Editorial expectations & Research	Enhance your teaching/learning skills	Manage Research projects with	Build a smart research profile	Guidelines to research positions
Write a compelling manuscript	Write a compelling grant proposal	Writing your peer review report	Define syllables for academic courses	Get funding from Industry	Write conference proceedings	Collaborate with international researchers
Activities	Activities	Activities	Activities	Activities	Activities	Activities
Feedback	Feedback	Feedback	Feedback	Feedback	Feedback	Feedback

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Program 1 — Write a manuscript	Duration	Choose the journal	Scientific writing techniques	Write a compelling manuscript
Program 1 **Write a manuscript**	3 * 1.5 Hours	Choosing the right journal for publishing research is a critical decision that can significantly impact a researcher's career. Some key factors we will cover during our Academy: • **Aims and Scope:** Ensure that the journal's focus aligns with the topic of your research. • **Impact Factor and Reputation**: Consider the journal's impact factor, which can reflect its influence in the field. • **Audience**: Think about who will be reading your work. • **Open Access vs. Subscription:** Decide whether you want your work to be open access (available to everyone) or if a subscription-based model fits better for your publication goals. • **Ethical Standards:** Familiarize yourself with the journal's ethical guidelines. • **Review Process:** Understand the journal's review process. • **Previous Article Examples**: Review previously published articles to evaluate the quality and style of research that the journal typically accepts. • **Indexing**: Check if the journal is indexed in key databases.	Writing a manuscript and mastering scientific writing techniques involves a structured approach to research and communication. The Academy courses will cover key topics on writing techniques: • **Clarity and precision:** Use simple, precise language. • **Active vs. Passive Voice:** active voice more useful for clarity: • **Consistency:** terminology and tables and figures labeling. • **Objectivity:** maintaining a neutral tone, avoiding subjective language or unsupported claims. • **Conciseness:** removing redundant words and avoiding unnecessary details. • **Graphs and Tables:** right use to illustrate significant results. • **Editing and Proofreading:** catch errors and improve clarity. • **Adhering to Guidelines:** following specific journal guidelines for formatting, length, and style, as each journal may have unique submission requirements.	Writing a compelling manuscript involves careful planning, clarity, and thoroughness. The courses will focus on pivotal key topics: • **Define the purpose:** identify the audience and clarify the objectives (e.g., to inform, persuade, or report). How to tailor the writing to the reader level of expertise and interests. • **Structure of the manuscript:** how to be concise and descriptive in each section of the manuscript. Guidelines to increase manuscript acceptance during the peer-review process.

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	Duration	Allocate the funder	Guidelines for Grant proposals	Write a compelling grant proposal
Program 2 **Write a Funding Proposal**	3 * 1.5 Hours	Identifying the right funder for your funding proposal is crucial for its success. The Academy will focus on main relevant topics: • **Clarify and define the project goals:** Identify the key themes or focus areas (e.g., education, health, environment) that the project addresses. • **Research Potential Funders:** using online grant databases for creating a list of candidates. • **Align with Funder Priorities:** review the funding history and priorities. • **Check Funding History:** search for past grants and find details such as contact information, funding amounts, application deadlines, and specific interests. • **Networking and Connections:** Leveraging professional network to identify potential funders. • **Balancing the list of potential funders:** looking for local and regional organizations that may have a vested interest in your project.	Writing a funding proposal requires careful planning and clear communication. The Academy will focus on major "checklist items": • **Conceptualize:** Knowing what is needed will make it easier to find the suitable funding agency. • **Identify and align with the potential funder:** covered also as a separate session. • **Guidelines:** avoid the deal brakers that could result in the rejection of the proposal. • **Feedback:** asking for feedback before submission and at the end to build a relationship that can lead to personalized feedback and guidance. • **Timeline:** Taking enough time for preparation can save you a lot of time and effort in the end. • **Reviewer:** writing witgh the mind of a reviewer.	The Academy session will focus on the general structure of a research grant proposal and diving them in three groups by importance: • **Important for screening phase:** Title page, Abstract and Introduction. Summarize and condense the project objectives, significance, methodology, and funding needs clearly and succinctly • **Inmportant for detailed phase:** Literature review and Project Narative. Use data, statistics, or personal stories to illustrate the significance of the problem your project addresses. • **Important for project feasibility:** Project Personnel, Project Timeline and Required Budget. Outline what the project will entail, including specific activities, timelines, and responsible personnel.

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	Duration	Position yourself as a reviewer	Editorial expectations & Research	Writing your peer review report
Program 3 **Become a peer reviewer**	3 * 1.5 Hours	As a publication reviewer, the primary goal is to provide thorough and constructive feedback that helps authors improve their manuscripts while assisting editors in making informed decisions about publication. During the Academy sessions we will focus on main aspects of being a reviewer: • **Evaluation Criterias:** Originality and Significance; Clarity and Structure; Methodology; Results and Analysis; Discussion and Interpretation; References and Citations; Ethical Considerations. • **Providing Feedback:** Strengths; Constructive Criticism; Recommendations.	Becoming a peer reviewer is a vital role in the academic and research community, ensuring the quality and integrity of published works. Here are the editorial expectations that we will focus during the Academy session and key areas to understand as a peer reviewer: • **Editorial Expectation:** Confidentiality; Impartiality; Constructive Feedback; Timeliness; Thoroughness; Criteria Adherence; Professionalism.	Writing a peer review report is a critical step in the academic publishing process. During our Academy session we will have a structured approach to writing an effective peer review report: • **Title and Manuscript Information:** is the information provided clear: title, authors, journal name, date of submission etc? • **Overall Assessment:** Stating whether acceptance is recommend, minor revisions, major revisions, or rejection. • **Summary of the report:** summarizing the main objectives, methods, and findings of the manuscript to demonstrate the understanding of the work. • **Originality and Contribution:** discussing the novelty and significance of the research. • **Methodology:** evaluating the appropriateness of the methods used and the robustness of the study design. • **Results:** criticizing the presentation and interpretation of results. Are they clear and well-supported? • **Discussion:** assessing the discussion of findings, including how well the authors relate their results to existing literature. • **Writing Quality:** commenting on clarity, organization, and the overall style of writing. Note any grammatical or typographical errors.

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	Duration	Academic Presentations	Enhance your teaching/learning skills	Define syllables for academic courses
Program 4 **Higher Education Teaching skills**	3 * 1.5 Hours	Early career researchers are contributing to teaching at undergraduate level. Assists in the supervision of undergraduate projects. Participates in research meetings (seminars, workshops, conferences, etc). Has a developing awareness of the ways research influences/interacts with teaching. During our Academy session we will focus on some key aspects of delivering effective academic presentations: • **Know the audience:** tailoring content and engaging with questions. • **Structure the presentation:** clear outline and logical flow. • **Make use of visual aids:** effective slides and handouts. • **Practice delivering:** rehearsals and timing. • **Develop Your Speaking Skills:** speaking clearly, pacing, using pauses and body language. • **Engage with audience:** interactions and storytelling. • **Handling questions effectivelly:** preparing and ecouraging questions. • **Utilizing technology:** softwares and back-ups. • **Reflecting and improve:** handling feed-back and self-reflection.	Enhancing the teaching and learning skills involves adopting effective strategies, seeking continuous improvement, and engaging with various resources. Here are several practical approaches we will disucuss during our Academy session: • **Active learning** incorporate techniques like group discussions, problem solving scenarios and case studies. • **Using varied teaching methods:** diversify instructional strategies and integrate technologies to make the lessons more interactive. • **Establishing learning objectives:** define and communicate measurable objectives. • **Provide construtive feedback:** Create opportunities for self-assessment and reflection. • **Staying knowledgeable in the field:** engaging with the latest research and trends in the subject area to keep the teaching relevant.	Defining syllabi for academic courses is a crucial step in course design and ensures that students understand the structure, expectations, and objectives of the course. During the Academy session we will approach key topics for creating effective course syllabi: • **Clear course information and learning objectives:** specifying what students will be able to do by the end of the course. • **Develop a course schedule:** weekly topics, important dates and deadlines. • **Identify required materials:** textbooks and readings, resources like online platforms or supplementary materials. • **Explaining assessment methods:** grading criterias and point distribution. • **Seting classroom policies:** attendance and participation, late work policy and academic integrity.
Program 5	Duration	Position yourself as industry collaborator	Manage Research projects with industry	Get funding from Industry

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Collaborate with Industry	3 * 1.5 Hours			

Industry collaborator involves bridging the gap between academic and practical application in the industry. During the Academy session we will look into guidelines on how to position effectively in collaborative projects and partnerships.

- **Identify collaborative opportunities:** scan the field publications, engage in discussions with industry stakeholders.
- **Co-develop research projects:** define joint research projects that leverage both academic expertise and industry insight.
- **Facilitate knowledge transfer:** share findings from academic research that can inform industry practices and decision-making.
- **Mentor Students and Industry Professionals:** involving students in collaborative projects, providing them with valuable exposure to industry practices and real-world problem-solving.
- **Contribute to Innovation:** utilizing research findings to help industry partners develop new products, services, or processes. Encouraging the implementation of evidence-based practices in industry settings, fostering a culture of innovation.

Managing academic research projects in collaboration with industry requires careful planning, strong communication, and effective resource management. During our Academy session will have a structured approach to successfully navigate this process:

- **Define objectives and scope:** together with industry partners identify the project's objectives, ensuring they align with both academic goals and industry needs.
- **Develop a detailed project plan:** timeline, resource allocation and risk management. Develop mitigation strategies.
- **Establish roles and responsabilities:** collaborative terms of multidisciplinary teams that include both academic researchers and industry representatives.
- **Communication and Collaboration:** regular meetings, open channels for transparency and coordination, regular reports.
- **Data Management and Intellectual Property:** data sharing and IP.
- **Monitoring and Evaluation:** progress tracking and evaluate outcome.
- **Budget management:** planning and financial oversight.

Securing funding from industry can be a valuable source of support for research projects and academic initiatives. During the Academa session we will look into the main guidelines to enhance the chances of obtaining industry funding:

- **Identify potential industry partners:** searching for companies with vested interest in the relevant field for the researcher/academic institution.
- **Develop a Compelling Value Proposition:** articulating how own research can address industry challenges or contribute to their goals, emphasizing the potential return on investment (ROI) for the company.
- **Leverage existing relationships and expanding the network:** atending industry conferences or networking events, engaging with colleagues with industry collaborations experience.
- **Showcase the expertise:** demonstrate impact by providing data or case studies.
- **Adaptability:** based on industry feed-back or interest, ensuring the research meets the latest or specific needs.

Program 6	Duration	Present scientific findings	Build a smart research profile	Write conference proceedings

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Research Communication skills	3 * 1.5 Hours			

Effective communication of scientific findings is essential for driving engagement and awareness of your research. Focusing on clear structure, audience engagement, and the effective use of visuals, researchers can enhance their communication skills and ensure the findings resonate with various audiences. During the Academy session we will discuss the various methods and channels for findings disseminating:

- **Research papers:** structure and writing tips; choosing the journals and align the research focus and audience; following the journal giudelines.
- **Conference proceedings:** oral presentations, posters and networking.
- **Webinars and online workshops:** hosting and using online platforms to reach remote participants.
- **Social Media:** use the most known platform and the ones focused on professionals and Academy.
- **Blogs, videos and podcasts:** writing blogs or produce videos that simplify complex research findings
- **Data repositories and Open Access platforms:** publishing in OA journals to broaden audience and share your raw data and additional materials in repositories

Building a smart research profile requires strategic planning and active engagement in the field.
During our Academy session we will discuss the major steps to take to create and maintain an impactful research profile:

- **Create a professional online presence:** personal website, join academic platforms.
- **Maintain an updated CV:** keeping the CV updated with all publications and research activities. Tailored CVs for different applications.
- **Engage in collaborative projects:** networking and interdisciplinary research.
- **Enhance Online Visibility:** social mnedia and engaging content.
- **Participation in Academic Activities:** conferences and workshops; peer-review manuscripts and serving in editorial boards.
- **Build a citation profile and stay informed on trends:** using major bibliometric and scientometric platforms for aggregate your publications.

Writing conference proceedings requires careful attention to detail, adherence to specific guidelines, and clear communication of research findings.
During our Academy we will have a step-by-step guide on how to effectively write conference proceedings:

- **Understand the structure:** similarities and differences with articles.
- **Review conference guidelines:** check for specifics, signing the relevant copyright contracts, follow the submittion deadline.
- **Prepare the content:** draft each section, writing the abstract last.
- **Focus on clarity and conciseness:** clarity, brevity and concise language.
- **Include visuals effectively:** tables and figure clearly labeled and high quality. Make sure the proper copyrights are respected.
- **Editing and proofreading:** multiple revisions and seeking feed-back.
- **Submission process:** follow the organizers formating and style requairements. Writing a cover letter if requested.

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	Duration	Position yourself as domain expert	Guidelines to research positions	Collaborate with international researchers
Program 7 **Academic and Research Collaborations**	3 * 1.5 Hours	A domain expert in academic and research collaborations involves a proactive approach to knowledge sharing, networking, and engagement. By consistently demonstrating expertise and fostering collaborations, can establish a respected leader in a field. During the Academy session we will discuss guidelines to effectively position as an expert: • **Establishing a Strong Knowledge Base and stay updated: tactics on** developing a comprehensive understanding of your field and regularly review literature. • **Build a Robust Research Portfolio:** publishing research findings in reputable journals, focusing on high-impact topics that contribute to the field. Varying outputs by writing book chapters, engaging in collaborative papers, or creating popular science articles. • **Network and Collaborations:** attending conferences and professional associations and organizations. • **Share the expertise:** public speaking and engaging in general media or offline and online social communities. • **Being open and accessible.**	Applying for research positions can be competitive, and presenting yourself effectively is crucial. On Academy session we will try to cover a comprehensive guideline to help navigate the application process successfully: • **Identify Relevant Positions:** postdoctoral fellowships, research assistantships, or industry research roles, academic board etc. • **Tailor Your Application Materials:** resume/CV, cover letter. • **Highlight Relevant Experience:** research backgroud, technical skills and soft skills. • **Prepare for interviews:** researching the organizations and common questions • **Showcasing Research Interests:** being ready to discuss current research interest and future directions. • **Understanding the application process:** following instructions and tracking the application. • **Engaging the research community:** conferences, professional associations. • **Being persistent and prepared for transitions:** follow-ups communication, continuous searching and learning.	Collaborating with international researchers can lead to innovative ideas and significant advancements in the field. During the Academy session we will address some key pieces of advice for successful international collaborations: • **Identify Common Goals and Interests:** scan the research literature for aligned research interest and complementary goals. • **Establish Clear Communication:** focus on agreed communication tolls or collaboration platforms. • **Understand Cultural Differences:** being aware of cultural differences that may impact communication, decision-making processes, and work ethics. • **Define Roles and Responsibilities:** clearly outlining each collaborator's roles, responsibilities, and contributions to avoid misunderstandings. Author position roles and written records of agreements and responsibilities to refer back to if needed. (first, last, corresponding and/or leading author).

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التاريخ: 20 مارس 2024م

معالي الأستاذ الدكتور/ منذر بلعيد   المحترم

وزير التعليم العالي والبحث العلمي

الجمهورية التونسية

الموضوع/ البرنامج التدريبي للباحثين في بداية مسيرتهم المهنية بالتعاون مع Clarivate

تهدي الأمانة العامة لاتحاد مجالس البحث العلمي العربية أطيب تحياتها إلى معاليكم، وبالإشارة إلى الموضوع أعلاه، وفي إطار برنامج الاتحاد للمساهمة في بناء قدرات الباحثين بالدول العربية، يسعدني أن أرفق لكم نشرة تعريفية بالبرنامج التدريبي للباحثين في بداية مسيرتهم المهنية، والذي يتم تنفيذه بالتعاون مع بنك المعرفة المصري وبالشراكة مع Clarivate، علماً بأن البرنامج يتكون من 21 وحدة دراسية موزعة على سبعة برامج مُهيكلة، ويُمنح المشاركون شهادات عند إتمامها.

يشرفني تقديم الدعوة إلى وزارتكم الموقرة لترشيح باحثين من المراكز والمؤسسات البحثية بالجمهورية التونسية، للانخراط في هذا البرنامج التدريبي الهام، علماً بأن الأمانة العامة للاتحاد تتحمل تكلفة مشاركة الباحثين من الدول العربية التي تعيش ظروف استثنائية (دولة فلسطين، الجمهورية العربية السورية، جمهورية السودان، الجمهورية اللبنانية وجمهورية اليمن).

وتفضلوا، معاليكم، بقبول وافر التقدير والاحترام

أ.د. عبدالمجيد بنعمارة
الأمين العام لاتحاد مجالس البحث العلمي

Program Name	Module Name	Date	Timing	Notes
Write a Manuscript	Choose the journal	Monday, April 28, 2025	6:00 PM - 8:30 PM	
	Scientific writing techniques			Summer time, Cairo will be GMT + 3
	Write a compelling manuscript	Wednesday, April 30, 2025	6:00 PM - 8:30 PM	
	Reflection			
Write a Funding Proposal	Allocate the funder	Monday, May 5, 2025	6:00 PM - 8:30 PM	
	Guidelines for grant proposals			
	Write a compelling grant proposal	Wednesday, May 7, 2025	6:00 PM - 8:30 PM	
	Reflection			
Become a Peer Reviewer	Position yourself as a reviewer	Monday, May 19, 2025	6:00 PM - 8:30 PM	
	Editorial expectations & research integrity			
	Writing your peer review report	Wednesday, May 21, 2025	6:00 PM - 8:30 PM	
	Reflection			
Assignment 1 - Monday, May 26, 2025				
Higher Education Teaching Skills	Academic presentations	Monday, September 1, 2025	6:00 PM - 8:30 PM	
	Enhance your teaching/learning skills			
	Define syllables for academic courses	Wednesday, September 3, 2025	6:00 PM - 8:30 PM	
	Reflection			
Collaborate with Industry	Position yourself as an industry collaborator	Monday, September 15, 2025	6:00 PM - 8:30 PM	
	Manage research projects with industry			
	Get funding from industry	Wednesday, September 17, 2025	6:00 PM - 8:30 PM	
	Reflection			
Research Communication Skills	Present scientific findings	Monday, October 13, 2025	6:00 PM - 8:30 PM	
	Build a smart research profile			
	Write conference proceedings	Wednesday, October 15, 2025	6:00 PM - 8:30 PM	
	Reflection			
Academic and Research Collaborations	Positions yourself as domain expert	Monday, October 20, 2025	6:00 PM - 8:30 PM	
	Guidelines to research positions applications			
	Collaborate with international researchers	Wednesday, October 22, 2025	6:00 PM - 8:30 PM	
	Reflection			
Assignment 2 - Thursday, October 23, 2025				
Onsite Award Cermony Wednesday, November 12, 2025 (Tentative Day)				