

PROGRAMME OF CRITICAL SKILLS IN RESEARCH CURRICULAR UNIT Academic Year: 2023/2024

From: 13/09 **To:** 04/10 **Total:** 16 days

Seminar **Workshop** **Group work** **Student events**

September

13/09	
14.30-15.30	<p>Title: Career development: careers inspired by science</p> <p>António Coutinho Affiliation: Fundação Champalimaud At: MMM Auditorium, grey building of NOVA Medical Research Supporting Material: N/A Short description: Developing your career in a creative environment can inspire you to become a successful scientist. We will discuss examples of successful careers, institutions and policies. We will also explain the value of interdisciplinary, the importance of translating basic findings to a clinical setting and walk you from discovery to impact in health sciences.</p>
15.30-16.30	<p>Title: Round table on career development</p> <p>António Coutinho, Hugo Miranda; NBR Student TBC; PhD student TBC; Post Doc TBC, moderated by Rita Teodoro (TBC) Affiliation: NOVA Medical School At: MMM Auditorium, grey building of NOVA Medical Research Supporting Material: N/A Short description: what does it mean to be a scientist? And what can you achieve with a postgraduate degree in science? Do you have what it takes for a successful career in science? How to balance hope and expectation with disappointment and frustration? By discussing these and other topics will help you to align your expectations and learn from the experience of others.</p>
16.30-17.00	<p>Title: Welcome and meeting with other post-graduated students</p> <p>At: MMM Auditorium, grey building of NOVA Medical Research Short description: Don't just take our word for it. Meet with master students from the past editions of NBR and discuss with them any questions that you may have. They will always give you a candid view and tell you all about the good, the bad and the ugly...</p>
17.00	<p>Title: Beer Hour</p> <p>At: Patio MMM Auditorium, grey building of NOVA Medical Research. Organized by the PhD student committee Short description: This is the first opportunity to informally interact with other students and faculty at the research campus and, of course, to have a cold beer.</p>

16/09	
09.30-12.30	Title: Talking science – WS01
	Paulo Pereira Affiliation: NOVA Medical Research / NOVA Medical School
	At: TBD, NMS´s main building
	Supporting Material: TBA
	Short description: Communication is a critical skill in modern science. Whether you need to communicate with your peers, funding organizations, politicians or the layperson, we will help to reach your audience. In the end, you will also know yourself and your colleagues better and this will help you to become a better student.
14.00-18.30	Title: Talking science – WS02
	Carlos Catalão Affiliation: ICNOVA - Instituto de Comunicação da NOVA
	At: TBD, NMS´s main building
	Supporting Material: TBA
	Short description: Communication is a critical skill in modern science. Whether you need to communicate with your peers, funding organizations, politicians or the layperson, we will help to reach your audience. In the end, you will also know yourself and your colleagues better and this will help you to become a better student.
17/09	
10.00-11.30	Title: From an idea to a grant – SM01
	Paulo Pereira Affiliation: NOVA Medical Research / NOVA Medical School
	At: TBD, NMS´s main building
	Supporting Material: Assignment of papers and topics to the students
	Short description: Having a good idea is not as easy as it appears. Translating a good idea into a structured grant application is even harder. We will help you with the basics of generating ideas and grant writing. We will also guide you through the process of writing your own grant.
11.30-13.30	Title: Workshop by previous NBR´s – WS03
	5th NBR´s Edition student: TCC 6th NBR´s Edition students: Aivaras Vilutis; introduced by Rita Teodoro Affiliation: NOVA Medical School
	At: MMM Auditorium, grey building of NOVA Medical School
	Supporting Material: N/A
	Short description: At NBR we aim at providing the tools and skills that will allow you to fully explore your potential and initiate a research-based career. In this workshop you will discuss the projects from past students. They will tell you what they have achieved in one or two years and were they wish to go for the next steps of their careers.

15.00-18.00

Title: Self-Leadership / Self-Knowledge – SM02

Judite Costa

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS 's main building

Short description: Self-Leadership is essential to navigate and thrive in uncertain, complex, and ambiguous environments. As the scientific journey implies you will be navigating in uncharted waters. Developing your self-knowledge, increasing awareness about yourself and others, having tools to self-management and managing up, and being able to turn all of these into actions will be of paramount importance to your success personally and professionally. Via thoughtful discussions and hands-on exercises, you will end up with a toolbox to support you in your journey.

18/09

09.30-13.00

Title: Landmarks and current challenges in biomedical research: T4 (Metabolism) – SM03

César Mendes; Marta Silvestre

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS 's School building (basement)

Supporting Material:

- Two papers per scientific area – meetings with tutors
- **T4 (Leptin) Landmark:** Positional cloning of the mouse obese gene and its human homologue. Zhang et al (1994). Nature, Vol 372: 425.
- **T4 (Leptin) Support reading:**
 - Weight Reducing Effects of The Plasma Protein Encoded By obese Gene. Halaas et al (1995). Science, Vol 269: 543;
 - Effects of Recombinant Leptin Therapy in a Child With Congenital leptin Deficiency. Farooqi et al (1999). Journal's, Vol 341, Number 12: 879.

Short description: Major breakthroughs that provide the insight to develop new health solutions cannot be foreseen or planned. The history of biomedicine is rich in examples of pioneers that challenged paradigm and produced "influential" papers that changed the course of research and the way in which we make science. "These are not necessarily the milestones that stand tallest on the landscape of history". Paradigm shifts were often published on obscure journals. Some of these findings ended up by leading to innovative solutions, products and technologies that transformed the way diseases are understood, treated or prevented. We will discuss four landmark papers that led to major scientific breakthroughs with real impact in health. We will also highlight the current challenges that science still faces in areas that were pioneered by those landmark papers. These papers and the

	discussions on the current challenges are the basis upon which you will develop an original grant application.
15.30-19.30	<p>Landmarks and current challenges in biomedical research: T2 (Oncobiology) – SM04</p> <p>Duarte Barral, Jacinta Serpa and Teresa Barona Affiliation: NOVA Medical Research / NOVA Medical School At: TBD, NMS's main building</p> <p>Supporting Material:</p> <ul style="list-style-type: none"> • Two papers per scientific area – meetings with tutors • T2 (Oncobiology) Landmark: Role of HIF-1alpha in hypoxia-mediated apoptosis, cell proliferation and tumour angiogenesis; Nature. 1998 Jul 30;394(6692):485-90. doi: 10.1038/28867. • T2 (Oncobiology) Current challenges: Hallmarks of Cancer: New Dimensions; Cancer Discov. 2022 Jan;12(1):31-46. doi: 10.1158/2159-8290.CD-21-1059. • T2 (Oncobiology) Support reading: Hallmarks of cancer: the next generation; Cell. 2011 Mar 4;144(5):646-74. doi: 10.1016/j.cell.2011.02.013. <p>Short description: For carcinogenesis to occur, mutagenesis is essential. Moreover, the modulation of gene expression is a crucial step in order to find a suitable cell phenotype to carry on cancer progression. In this context, transcription factors play a pivotal role, since they are the main regulators of transcription. Hif-1α is a transcription factor and the unveiling of its action in the regulation of cancer cell metabolism and other cancer hallmarks like angiogenesis was a landmark in defining and understanding the pathways involved in carcinogenesis. Cancer phenotype and behaviour must be evaluated as a whole, considering different features are concomitantly activated and contribute for tumour establishment and growth, as well as systemic disease progression. Acting on these features and players may translate into new therapeutical approaches.</p>

19/09	
09.00-12.30	<p>Title: Landmarks and current challenges in biomedical research: T3 (Patient HM) SM05</p> <p>Marcelo Mendonça; Miguel Remondes; Rita Teodoro Affiliation: NOVA Medical Research / NOVA Medical School At: TBD, NMS's main building</p> <p>Supporting Material:</p> <p>two papers per scientific area – meetings with tutors</p> <ul style="list-style-type: none"> • T3 (Patient HM) Landmark: Loss of recent memory after bilateral hippocampal lesions. William Beecher Scoville and Brenda Milner J. Neurol. Neurosurg. Psychiat., 1957, 20, 11. • T3 (Patient HM) Current Challenges: <ul style="list-style-type: none"> - Optogenetic stimulation of a hippocampal engram activates fear memory recall. Liu X1, Ramirez S, Pang PT, Puryear

CB, Govindarajan A, Deisseroth K, Tonegawa S. Nature. 2012 Mar 22; 484(7394): 381-5. doi: 10.1038/nature11028;

- Reverse replay of behavioural sequences in hippocampal place cells during the awake state. Foster DJI, Wilson MA. Nature. 2006 Mar 30; 440(7084): 680-3. Epub 2006 Feb 12;

- Selective suppression of hippocampal ripples impairs spatial memory. Girardeau G, Benchenane K, Wiener SI, Buzsáki G, Zugaro MB. Nat Neurosci. 2009 Oct; 12(10):1222-3. doi: 10.1038/nn.2384. Epub 2009 Sep 13.

- **T3 (Patient HM) Support reading:** Place navigation impaired in rats with hippocampal lesions. Morris RG, Garrud P, Rawlins JN, O'Keefe J. Nature. 1982 Jun 24; 297 (5868): 68.

Short description: Major breakthroughs that provide the insight to develop new health solutions cannot be foreseen or planned. The history of biomedicine is rich in examples of pioneers that challenged paradigm and produced "influential" papers that changed the course of research and the way in which we make science. "These are not necessarily the milestones that stand tallest on the landscape of history". Paradigm shifts were often published on obscure journals. Some of these findings ended up by leading to innovative solutions, products and technologies that transformed the way diseases are understood, treated or prevented. We will discuss four landmark papers that led to major scientific breakthroughs with real impact in health. We will also highlight the current challenges that science still faces in areas that were pioneered by those landmark papers. These papers and the discussions on the current challenges are the basis upon which you will develop an original grant application.

20/09

10.00-13.00

Title: Landmarks and current challenges in biomedical research: T1 (Proteostasis) SM06

João Ferreira; Paulo Pereira; Cláudia Almeida

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS's main building

Supporting Material:

Two papers per scientific area – meetings with tutors

- **T1 (Proteostasis) Landmark:** A Heat-Stable Polypeptide Component of an ATP-Dependent Proteolytic System from Reticulocytes. Ciehanover et al (1978). Biochemical and Research Communications, Vol 81, Number 4: 1100.

- **T1 (Proteostasis) Current challenges:**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6405777/>; and <https://www.tandfonline.com/doi/figure/10.1080/15548627.2019.1659621?scroll=top&needAccess=true>

Short description: Major breakthroughs that provide the insight to develop new health solutions cannot be foreseen or planned. The history of biomedicine is rich in examples of pioneers that challenged paradigm and produced "influential" papers that changed the course of research and the way in which we make science. "These are not necessarily the milestones that stand tallest on the landscape of history". Paradigm shifts were often published

	<p>on obscure journals. Some of these findings ended up by leading to innovative solutions, products and technologies that transformed the way diseases are understood, treated or prevented. We will discuss four landmark papers that led to major scientific breakthroughs with real impact in health. We will also highlight the current challenges that science still faces in areas that were pioneered by those landmark papers. These papers and the discussions on the current challenges are the basis upon which you will develop an original grant application.</p>
<p>14.30-16.30</p>	<p>Title: Quality in science and the value of your peers: the process of peer review and scientometrics – SM07</p> <p>Paulo Pereira Affiliation: NOVA Medical Research / NOVA Medical School At: TBD, NMS´s School building (basement) Supporting Material: TBA Short description: In science we often aim at excellence. Our ambition is to produce new knowledge that challenges paradigms, invents new fields and creates opportunities that impact on societies and improve peoples lives. Excellent research needs to be identified, evaluated and supported both at a local and global scale. We all assess and evaluate what others do. Like it or not, we are also evaluated by others. In science, we are often evaluated by our peers. How they judge us, impacts on how and where we publish our work, how much money (if any) we are given for our research and how we are promoted in our careers. We will tell how it works, so that you know what to expect.</p>

<p>23/09</p>	
<p>09.30-12.30</p>	<p>Title: Learning from the past in biomedicine: an introduction to the history of medicine - WS04</p> <p>Bárbara Direito Affiliation: IHMT At: TBD, NMS Main´s building Supporting Material/Info: see supporting documents. There is no required reading for the seminar. It will largely be based on a few essential works, listed below for reference: Bynum, W.F., Science and the Practice of Medicine in the Nineteenth Century (New York, NY: Cambridge University Press, 1994). Bynum William F. and Roy Porter, eds. Companion Encyclopedia of the History of Medicine. 2 vols. (London: Routledge, 1993). Huisman, Frank and John Harley Warner (eds.), Locating Medical History. Stories and Their Meanings (Baltimore: The Johns Hopkins University Press, 2004). Pickstone, John F., Ways of Knowing: A New History of Science, Technology and Medicine (Manchester: Manchester University Press, 2000). Porter, Roy, The Greatest Benefit to Mankind: A medical history of humanity from antiquity to the present (London: HarperCollins, 1997).</p>

	<p>To prepare for the workshop, students are required to read one of two papers distributed in advance, which will be thoroughly discussed and analysed in class:</p> <p>John Nott, ““No one may starve in the British Empire”: Kwashiorkor, Protein and the Politics of Nutrition Between Britain and Africa”, <i>Social History of Medicine</i>, Vol. 34, No 2 (2021), pp. 553–576. https://doi.org/10.1093/shm/hkz107.</p> <p>Or</p> <p>Lori Loeb, “Beating the Flu: Orthodox and Commercial Responses to Influenza in Britain, 1889–1919”, <i>Social History of Medicine</i>, Vol. 18, No. 2 (2005), pp. 203–224. https://doi.org/10.1093/sochis/hki030.</p> <p>Short description: Since the 19th century, a number of scientific advances and different developments like the increasing role of the state in health and the rise of the hospital and of the laboratory have transformed the way medicine is practiced and the way health and healing are approached. An understanding of today’s biomedicine benefits strongly from a brief overview of key methods, debates and topics in the history of medicine.</p>
14.00-16.00	<p>Title: Understanding scientific information and data interpretation – WS05</p> <p>Hugo Miranda, Rita Teodoro Affiliation: NOVA Medical Research / NOVA Medical School At: TBD, NMS’s main building Supporting Material:</p> <ul style="list-style-type: none"> • A series of authors will be proposed for further reading and training. <p>Short description: Major advances in both basic and clinical research are driven by experimentation, observation and analysis that produce data. Understanding the meaning of data and how to critically interpret it is instrumental in achieving robust conclusions and in validating a working hypothesis. We will also walk you through the process of drafting your own conclusions from published data.</p>
24/09	
10.00-11.30	<p>Title: From an idea to a grant – SM08</p> <p>Paulo Pereira Affiliation: NOVA Medical Research / NOVA Medical School At: S2.05, NMS’s main building Supporting Material: Assignment of papers and topics to the students Short description: Having a good idea is not as easy as it appears. Translating a good idea into a structured grant application is even harder. We will help you with the basics of generating ideas and grant writing. We will also guide you through the process of writing your own grant.</p>
14.00-15.00	<p>Title: Writing a scientific article – SM09</p> <p>Allison Gontijo Affiliation: FCUL</p>

	At: TBD, NMS´s main building
	Supporting Material: <ul style="list-style-type: none"> • A series of authors will be proposed for further reading and training.
	Short description: Science generates a communal collection of knowledge that needs to be properly reported and subjected to scrutiny and skeptical enquiry. We will tell you how to increase the value of our scientific articles by structuring them according to the expectations of our potential readers. This is critical because a poor match between text flow and reader expectation can convey wrong messages, obfuscate content, and reduce the odds of publication and knowledge transfer.

25/09

09.30-12.30	Title: From scientific novelty to news – SM10
	António Granado
	Affiliation: ICNOVA - Instituto de Comunicação da NOVA
	At: TBD, NMS´s school building (basement)
	Supporting Material:
	Short description: A novel scientific finding is not always important and an important scientific breakthrough is not always news. We will help you to digest scientific information and to make it interesting and appealing to others without compromising rigour and scientific integrity.

14.30-18.30	Title: From an idea to a grant: presentation & discussion - WS06
	César Mendes, Cláudia Almeida Duarte Barral, Jacinta Serpa, João Ferreira, Marta Silvestre, Miguel Remondes, Paulo Pereira, Rita Teodoro, Teresa Barona
	Affiliation: NOVA Medical Research / NOVA Medical School
	At: TBD, NMS´s school building (basement)
	Supporting Material: <ul style="list-style-type: none"> • Assignment of papers and topics to the students
	Short description: As you work on your grant and fine tune your ideas there will new questions and unanticipated challenges. In this workshop we will help you to translate your ideas into an organized research plan. We will provide feedback form both the biomedical and the clinical perspectives to ensure that your ideas are novel, well grounded on the current state of art and with the potential to produce new knowledge or solutions that are clinically relevant. In this WS each group is expected to present and discuss their research idea. We will also provide feedback on your presentation skills and help you to improve.

26/09

14.00-18.00	Title: Bibliometrics and the search for information – SM11
	Teresa Costa
	Affiliation: NOVA Medical Research / NOVA Medical School
	At: TBD, NMS´s main building
	Supporting Material: TBA

Short description: Easy access to information is causing end user overload and leading to difficulties in accessing and managing relevant and reliable information. In this module we will provide you with a set of information skills, recognized as crucial for academic performance and lifelong learning. You will be introduced to a variety of information resources and will be asked to identify those that are most relevant for your area of research. To improve your research skills, we will tell you about tools and strategies used in information seeking, so that you can perform advanced searches using a variety of strategies, operators, and limiters. We will discuss the context for the use of bibliometrics in higher education, identifying the main metrics used in the evaluation and assessment of the research. We will also discuss the main limitations associated with bibliometric analysis. We will also tell you about publishing strategies and tools.

27/09

10.00-13.00

Title: From an idea to a grant: presentation & discussion – WS07

César Mendes, Cláudia Almeida, Duarte Barral, Jacinta Serpa, João Ferreira, Marcelo Mendonça, Marta Silvestre, Miguel Remondes, Paulo Pereira, Rita Teodoro, Rita Teodoro, Teresa Barona

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS´s main building

Supporting Material:

- Assignment of papers and topics to the students

Short description: As you work on your grant and fine-tune your ideas there will new questions and unanticipated challenges. In this workshop we will help you to translate your ideas into an organized research plan. We will provide feedback form both the biomedical and the clinical perspectives to ensure that your ideas are novel, well grounded on the current state of art and with the potential to produce new knowledge or solutions that are relevant for biomedical research. In this WS each group is expected to present and discuss their research idea. We will also provide feedback on your presentation skills and help you to improve.

30/09

09.30-12.30

Title: Ethics and scientific integrity – SM12

Cíntia Águas

Affiliation: Universidade Católica Portuguesa

At: TBD, NMS´s main building

Supporting Material:

	<ul style="list-style-type: none"> - Centre for Innovation - Leiden University. (2016). On Being a Scientist. Watch the movie on: https://www.youtube.com/watch?v=tCgZSjoxF7c - Hiney (2015), Science Europe - Working Group on Research Integrity. Research Integrity: What it Means, Why it Is Important and How we Might Protect it. <p>Documents:</p> <ul style="list-style-type: none"> - ALLEA All European Academies. (2017) <i>The European Code of Conduct for Research Integrity. Revised Edition.</i> - National Council of Ethics for the Life Sciences, Portugal (2018). <i>Recommendation on Research Integrity.</i> <p>Short description: Scientific inquire is guided by principles of objectivity, reproducibility and clarity. This cannot be achieved without adherence to values such as intellectual honesty, integrity and personal responsibility. We will tell you how to adhere to these values and build trust in your work. We will also walk you through various examples of dos & don'ts and we will be here to help you through the entire duration of the course.</p>
14.30-17.30	<p>Title: Research Ethics – SM13</p> <p>Mara Freitas</p> <p>Affiliation: Universidade Católica Portuguesa</p> <p>At: TBD, NMS´s main building</p> <p>Supporting Material:</p> <ul style="list-style-type: none"> - Centre for Innovation - Leiden University. (2016). On Being a Scientist. Watch the movie on: https://www.youtube.com/watch?v=tCgZSjoxF7c - Hiney (2015), Science Europe - Working Group on Research Integrity. Research Integrity: What it Means, Why it Is Important and How we Might Protect it. <p>Documents:</p> <ul style="list-style-type: none"> - ALLEA All European Academies. (2017) <i>The European Code of Conduct for Research Integrity. Revised Edition.</i> - National Council of Ethics for the Life Sciences, Portugal (2018). <i>Recommendation on Research Integrity.</i> <p>Short description: Scientific inquire is guided by principles of objectivity, reproducibility and clarity. This cannot be achieved without adherence to values such as intellectual honesty, integrity and personal responsibility. We will tell you how to adhere to these values and build trust in your work. We will also walk you through various examples of dos & don'ts and we will be here to help you through the entire duration of the course.</p>

October

01/10	<p>Title: Reviewing the work of your peers – SM14</p> <p>Paulo Pereira</p> <p>Affiliation: NOVA Medical Research / NOVA Medical School</p> <p>At: TBD, NMS´s main building</p> <p>Supporting Material: TBA</p>
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	<p>Short description: Peer-review is the standard practice of quality control in science. Scientific progress thus crucially depends on the robust scrutiny of data and ideas. This is your opportunity to critically begin to assess the ideas that are proposed by your peers. Each group should write and present a consensus report that substantiates the views of the group on a specific grant proposal. Keep in mind that your review should provide sound feedback that helps to improve your colleagues' work.</p>
14.00-17.00	<p>Title: How to live with and take advantage of AI – GW02</p> <p>Megan Ammari Affiliation: Independent Researcher At: TBD, NMS´s main building Supporting Material:</p> <ul style="list-style-type: none"> • Assignment of papers and topics to the students <p>Short description: Generative Artificial Intelligence (AI) has the potential to have a significant impact on biomedical research and beyond. This seminar will provide a broad overview of what AI is and what it can do for humankind. We will explore AI's capabilities in research, including generative AI tools that can analyze data, uncover patterns, and enhance the quality of proposals and literature reviews. While generative AI offers numerous opportunities, it's also crucial to understand the importance of critical thinking in the research process. The seminar will include a brief live demonstration to showcase some of the practical applications of generative AI, helping students to see the technology in action while remaining mindful of its challenges and ethical considerations.</p>

02/10	
09.30-13.00	<p>Title: How to protect your work and make money – SM15</p> <p>Vasco Stilwell d´Andrade Affiliation: Morais Leitão, Galvão Teles, Soares da Silva At: TBD , NMS´s main building Supporting Material: TBA Short description: The history is full of examples where great scientists that pioneered major discoveries miss even greater opportunities of making money out of their findings. We will tell you what you need to know about the legal aspect that regulate intellectual property and how and when to register a patent.</p>

14.30-19.00	<p>Title: Reviewing the work of your peers – GW03</p> <p>Paulo Pereira Affiliation: NOVA Medical Research / NOVA Medical School At: TBD, NMS´s main building Supporting Material:</p> <ul style="list-style-type: none"> • Assignment of papers and topics to the students
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Short description – you are expected to read and review the first draft of the mock grant application that you should have received from your colleagues by the 1st of October. Work with your colleagues to reach a consensus on the strengths and shortcomings of the application that you received. Try a constructive (but sceptical) approach to the work of your colleagues. Your comments and suggestions will be discussed in a workshop and may be incorporated on the final version of the grants.

03/10

09.00-13.00

From an idea to a grant – Meet with tutors - WS08

César Mendes, Cláudia Almeida, Duarte Barral, Jacinta Serpa, João Ferreira, Marcelo Mendonça, Marta Silvestre, Miguel Remondes, Paulo Pereira, Rita Teodoro, Teresa Barona

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS´s main building

Supporting Material: TBA

Short description: After a collective discussion of the proposed grants you will have a last opportunity to discuss and fine tune your ideas and scientific approach with the tutors of your group. This can include scientific and technical aspects as well as formal considerations on your presentation.

14.00-17.00

Title: From an idea to a grant – GW02

César Mendes, Cláudia Almeida, Duarte Barral, Jacinta Serpa, João Ferreira, Marcelo Mendonça, Marta Silvestre, Miguel Remondes, Paulo Pereira, Rita Teodoro, Teresa Barona

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS´s main building

Supporting Material:

- Assignment of papers and topics to the students

Short description: you are expected to discuss your ideas with you colleagues and try to take the most of a multidisciplinary approach to your idea. Listen to different points of view and try to reach a consensus within the group on how to translate your idea into a feasible and structured plan. As you progress it is important to write and summarize your ideas and research plan. Faculty will always be available to help and you can always change and improve your grant.

04/10

14.00-18.30

Title: Final presentation, discussion and peer review of grant proposals – WS09

César Mendes, Cláudia Almeida, Duarte Barral, Jacinta Serpa, João Ferreira, Marcelo Mendonça, Marta Silvestre, Miguel Remondes, Paulo Pereira, Rita Teodoro, Teresa Barona

Affiliation: NOVA Medical Research / NOVA Medical School

At: TBD, NMS´s main building

Supporting Material: TBA

Short description: In the last day of the course, you will present and discuss your grant proposal with faculty and with your colleagues. You will also have the opportunity to judge and evaluate the grant applications that were drafted by your colleagues and you will persuade the audience of the value of your idea in a short elevator pitch.