



## GLOBAL HEALTH - *Local Scenarios and Future Challenges, 2018*

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Graduate Program of Microbiology, Parasitology and Pathology

Graduate course/30h/October + November/Fridays/08:00 - 12:00 AM/Room 129/Pathology Dept.

The EMI (English as a medium of instruction) team will assist the students. Dr. Ron Martinez, Coord.

### Couse overview

The **Global Health** course will bring together professionals to discuss different scenarios, expressing their opinions regarding the impact of our modern way of life to the health of all systems: rural & local communities, urban centers, wildlife areas, and sea life. The term Sustainability will be put in the center of our discussion to start the debates.

It is planned to be a collaborative and cross-disciplinary course with motivated invited speakers that will stir discussions, which will also stimulate in-class considerations (i.e. national policies, politics & conflicts, local & world actions). The speakers will bring creative lectures and take-home activities for the students, proposing new alternatives for critical global issues. This will be an excellent opportunity to engage in high level discussions and activities related to some of the major global problems.

We all know the necessary interactions to drive today's lifestyle, but most of these 'free meals' (air, water, soil, nutrients, sun) can be modified quite fast and a small change in the local quality factors can also have a significant impact globally. Therefore, we need to be aware of this situation and suggest alternatives in all areas, including water safety, justice & labor, culture & country borders, smart-cities, international laws, and the One Health and the One Welfare initiatives. In this context, the present course is made accessible to all areas of expertise, to get together and to discuss some of the world's most pressing issues. The **Global Health** course has a broad format, with lectures, films, quiz, seminars, discussion papers, text interpretation, project design, and is open to graduate students (PhD, MSc) from all backgrounds.

I hope to see you in class. Best regards,  
Marcelo B. Molento

### Comments from the students

- I have the opportunity to train and to gain confidence in my English. Learning new words.
- I like the GH class because it brings External/International speakers.
- We discuss GH issues in a very dynamic interaction.
- The text and activities are very interesting!

### Comments from the Professors

- I was happy to collaborate, and to help the students' learning process.
- The feedback from the students was great!



### Schedule for 2018

Date	Professor – Speaker	Class contents/activities
05/10	Marcelo B. Molento – DMV, UFPR Ron Martinez – UFPR Break Francisco A. Mendonça – DG UFPR	General introduction & Student interaction EMI overview Break Climate change, allergy and asthma, and the role of tropical forests
12/10	Holiday	Holiday
19/10	Rafael Araújo Bonatto - DS, UFPR Break Roger Prichard – McGill, Canada	Sustainable agriculture and rural develop. & Community welfare Break Neglected Trop Diseases, and Parasitic Diseases of Animals & People
26/10	Paulo de Tarso – DER, UFPR Break Donald Brum, Univ. Bristol, UK Ron Martinez – DL, UFPR	Law, Economy and Environment Break <i>To be determined</i> EMI – follow up/short interviews
02/11	Holiday	Holiday
09/11	Juliana B. B. Maurer – Bioch, UFPR Break Marcelo B. Molento – DMV, UFPR	The importance of medicinal plants in the research of drugs and treatments: history and actualities. Break Student's short presentations
16/11	Carla F. M. Molento – DZ, UFPR Break Carla F. M. Molento – DZ, UFPR	One Welfare and Global Welfare Break Group activity
22/11	Milton Andriguetto – DZ, UFPR Break Milton Andriguetto – DZ, UFPR	Global chemical contamination and "hidden" health risks Break Debate – Discussion
30/11	Marcelo B. Molento – DMV, UFPR Break Marcelo B. Molento – DMV, UFPR	Students' seminar Break Closing & EMI conclusion

#### Morning Program

First class: 1:40h (08:00 – 09:40)

Break: 20 min. (09:40 – 10:00)

Second class (Activities): 2h (10:00 – 12:00)

\* Suggested references: webpages from the United Nations, the World Health Org., The Rockefeller Foundation, TedX, IBGE-Brazil. Nature, Science, TNC, National Health Inst., Consortium of University for Global Health.



## Pontos Fortes

- Disciplina **Global Health** (MPP 7025) oferecida pelo PPGMPP toda em inglês, para alunos de pós-graduação de todas as áreas do conhecimento da UFPR e outras instituições de ensino e pesquisa.
- Objetivo é capacitar discentes para atuar como especialistas na área de Saúde Global, reconhecendo problemas sociais e sanitários, propondo planejamentos em diferentes situações.
- Professores convidados, nacionais e internacionais.
- Nível B1\* de inglês para inscrição (\* aptidão para falar, compreender e redigir).
- Temas atuais e de contexto global (risco social, água e proteção ambiental, migração de povos).
- Dinâmicas pedagógicas (simulações) e trabalhos em grupo.
- Aulas com abordagem na problemática contemporânea e estudos de caso.
- Outubro e Novembro, com início dia **05/10/2018** com CH de 30h, sextas-feiras das 08:00-12:00h.
- Departamento de Patologia, (sala 129), Setor de Ciências Biológicas, Centro Politécnico, UFPR.
  
- Para maiores informações: Marcelo Beltrão Molento, Prof. E-mail: [molento@ufpr.br](mailto:molento@ufpr.br)

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## Highlights

- The course **Global Health** (MPP 7025) is offered by the PPGMPP in English to graduate students of all areas of expertise of UFPR and other teaching and research Institutions.
- The Objective is to form students to act as specialists in the area of Global Health, reviewing health & social problems, suggesting plans in different situations.
- National and International speakers.
- Level B1\* of English is requested for registration (\* able to speak, understand and write).
- Actual subjects of global context (social risk, water and environmental protection, mass migration).
- Pedagogic study dynamics (simulations) and team work.
- Classes covering contemporaneous problems and study cases.
- October and November, starting on **Oct 05<sup>th</sup> 2018** (30h), Friday's from 08 to 12:00 a.m.
- Dept. of Pathology (room 129), Polytechnic Center, Sector of Biological Sciences, UFPR.
- For more information: Marcelo Beltrão Molento, Coordinator. E-mail: [molento@ufpr.br](mailto:molento@ufpr.br)

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