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|  | **UNIVERSIDADE DE SÃO PAULO****FACULDADE DE SAÚDE PÚBLICA****PROGRAMA DE PÓS-GRADUAÇÃO EM SAÚDE GLOBAL E SUSTENTABILIDADE** |

**GHS 5700 - FUNDAMENTOS DE SAÚDE GLOBAL E SUSTENTABILIDADE**

**04 de agosto a 10 de setembro de 2020 – às 08.30**

**PROFESSORES RESPONSÁVEIS:**

**HELENA RIBEIRO**

**ELISEU ALVES WALDMAN**

Online Google meet e moodle

**PLANO DA DISCIPLINA**

**04 DE AGOSTO – Apresentação do Programa e da disciplina**

**Saúde Global como campo de conhecimento**

**Professora Helena Ribeiro –** (Departamento de Saúde Ambiental da FSP/USP)

**LEITURA**

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2. Wernli, D.; Tanner, M.; Kickbusch, I.; Escher, G.; Paccaud, F.; Flahault, A. Moving Global Health forward in academic institutions. Journal of Global health, vol. 6 n. 1 June 2016.

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<http://dx.doi.org/10.1590/S0104-12902015S01013>

4. Dias, NX.; Canelas, T.; Vasconcellos, MP; Ribeiro, H. Constructing the field of knowledge of Global Health and Sustainability at the Universidade de São Paulo in the Latin American context. Revista Brasileira de Pós-Graduação. Capes, Brasília. Vol. 14, 2017.

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**06 DE AGOSTO – Sustentabilidade e Saúde Ambiental Global**

**Professora Helena Ribeiro** (Departamento de Saúde Ambiental da FSP/USP)

LEITURA

Apresentação e discussão do filme **Seremos história**?

<https://youtu.be/E9jmHBzh-yc>

#### 1. Veiga, J.E. da. O âmago da Sustentabilidade. Estudos Avançados, v. 28, n. 82, 2014.

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2. Mackenbach JP. Global environmental change and human health: a public health research agenda. J Epidemiol Community Health 2007;61:92–94.

<http://doi.org/10.1136/jech.2005.045211>

3. Kovats RS, Butler CD. Global health and environmental change: linking research and policy. Current Opinion in Environmental Sustainability 2012, 4:44–50.

<https://doi.org/10.1016/j.cosust.2012.01.012>

4. Hirschfeld, K. Microbial insurgence: Theorizing global health in the Anthropocene. The Anthropocene Review. 1-16, 2019. <http://doi.org/10.1177/2053019619882781>

5. Connerton, P; De Assunção, JV; Miranda, RM; Slovic, AD; Perez-Martínez, PJ; Ribeiro, H. Air quality during COVID-19 in four megacities: lessons and challenges for Public Health. International Journal of Environmental Research and Public Health 2020, 17, 5067; <http://doi.org/10.3390/ijerph17145067>

6. Ribeiro, H; Santana, KVS; Oliver, SL; Rondó, PE; Mendes, MM; Charlton, K; Lanham-New, S. Does Vitamin D play a role in the management of COVID-19 in Brazil? Revista de Saúde Pública. 2020; 54:53

<https://doi.org/10.11.606/s1518-8787.2020054002545>

**11 DE AGOSTO** – **Urbanização, Globalização, Poluição e Saúde**

**Professora Helena Ribeiro (**Departamento de Saúde Ambiental da FSP/USP)

**Professora Nathalia Villa dos Santos (**Departamento de Saúde Ambiental da FSP/USP)

 LEITURA

1. Ribeiro, H; Vargas, HC. Urbanização, Globalização e Saúde. Revista USP. Dossiê Saúde Urbana. São Paulo. N. 107. P 13 a 26. out/nov/dez. 2015. **DOI:**<https://doi.org/10.11606/issn.2316-9036.v0i107p13-26>

2. Bert Brunekreef, Air Pollution and Human Health: From Local to Global Issues, Procedia - Social and Behavioral Sciences, Volume 2, Issue 5,2010,Pages 6661-6669,ISSN 1877-0428, <https://doi.org/10.1016/j.sbspro.2010.05.010>.

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4. Air quality guidelines – global update 2005. <https://apps.who.int/iris/bitstream/handle/10665/69477/WHO_SDE_PHE_OEH_06.02_eng.pdf;jsessionid=57C3AD37AD43C7E4F15879A4EF7A0BA2?sequence=1>

**13 DE AGOSTO – Saúde Global, Equidade e Implementação dos Objetivos do Desenvolvimento Sustentável**

**Professora Helena Ribeiro (**Departamento de Saúde Ambiental da FSP/USP)

LEITURA

1. Ribeiro, H; Mendes, VM; Waldman, EA. In the COVID-19 pandemic in Brazil, do brown lives matter? The Lancet Global Health. July 2, 2020. [https://doi.org/10.1016/S2214-109x(20)30314-4](https://doi.org/10.1016/S2214-109x%2820%2930314-4)
2. Wilkinson, A; Ali, H; Bedford, J, Whittaker, L. et al. Local response in health emergencies: key considerations for addressing the COVID-19 pandemic in informal urban settlements. Environment and Urbanization. May, 2020. DOI: [10.1177/0956247820922843](https://www.researchgate.net/deref/http%3A//dx.doi.org/10.1177/0956247820922843?_sg%5B0%5D=zFEKE65FwNzo2WsycwVJB3yeQK6_BxzMjOtzBb0aiLQ7SFouPaQ6bpuAuA907WPWCANqDueGzdGAr_dtoI2RiXa0ig.MLUu0JTxXm64PfU8uMAJ3t5-ixewj0tmqITcxoQTckjZabCa6FjZFfodh23l6yCpWEU0lbzgU6akj9RZE0SOCw)
3. 6. United Nations – UN. The Sustainable Development Goals Report 2020. United Nations, 2020.

<https://unstats.un.gov/sdgs/report/2020/The-Sustainable-Development-Goals-Report-2020.pdf>

**18 de AGOSTO - Convenções Internacionais na área de Saúde Ambiental**

**Lady Traldi Menezes** (CETESB)

**20 DE AGOSTO - Agenda Global de Alimentação e Nutrição**

**Professora Patrícia Constante Jaime** (Departamento de Nutrição da FSP/USP)

LEITURA

1. United Nations Global Nutrition Agenda (UNGNA v. 1.0). Delivering on the commitment to eradicate malnutrition in all its forms: the role of the UN System. UNSCN 2015. 480. Disponível em: <http://scalingupnutrition.org/wp-content/uploads/2015/06/UN-Global-Nutrition-Agenda-2015.pdf>
2. Swinburn, B. et al. The Global Syndemic of Obesity, Undernutrition and Climate Change: The Lancet Commission Report. [www.thelancet.com](http://www.thelancet.com/) Published on line January 27, 2019. [http://dx.doi.org/10.1016/S0140-6736(18)32822-8](http://dx.doi.org/10.1016/S0140-6736%2818%2932822-8)
3. Scrinis, Gyorgy. "Reframing malnutrition in all its forms: A critique of the tripartite classification of malnutrition". *Global Food Security*, vol.26, 2020, pp. 100396-100396. <http://doi.org/10.1016/j.gfs.2020.100396>

**25 DE AGOSTO- Covid19: A pandemia em diferentes contextos**

## Professor Carlos Magno Castelo Branco Fortaleza (Faculdade de Ciências Médicas - UNESP)

LEITURA

1) Ravi K. Ethnic disparities in COVID-19 mortality: are comorbidities to blame? Lancet 2020 published online June 19. https://doi.org/10.1016/S0140-6736(20)31423-9..

2) Baqui P, Bica I, Marra V, Ercole A, van der Schaar M. Ethnic and regional variations in hospital mortality from COVID-19 in Brazil: a cross-sectional observational study. *Lancet Glob Health* 2020; published online July 2. [https://doi.org/10.1016/S2214-109X(20)30285-0](https://doi.org/10.1016/S2214-109X%2820%2930285-0).

3) *Ribeiro H, Lima VM, Waldman EA.* In the COVID-19 pandemic in Brazil, do brown lives matter?

4) Bambra C, Riordan R, Ford J, et al. J Epidemiol Community Health Epub ahead of print: [please include Day Month Year].doi:10.1136/ jech-2020-214401

**Professor Eliseu Alves Waldman** (Departamento de Epidemiologia FSP/USP)

**Doenças Infecciosas Emergentes e Reemergentes, Determinantes e Implicações em Segurança**

LEITURA

1. Morens DM, Folkers GK, Faucci AS. The challenge of emerging and re-emerging infectious diseases. Nature. 2004; 430: 242-249.

2. Fauci AS &amp; Morens DM. The perpetual challenge of the infectious diseases. N England J Med. 2012; 366; 454-61.

3. Wolf ND, Dunavan CP; Diamond J. Origins of major human infectious diseases. Nature. 2007; 447:279-283.

4. - Amorim C; Philippe Douste-Blazy (France); Hasan Wirayuda (Indonesia); Jonas Gahr Støre (Norway); Cheikh Tidiane Gadio (Senegal); Nkosazana Dlamini-Zuma (South Africa); Nitya Pibulsonggram. [Ministers of Foreign Aff airs of Brazil, France, Indonesia, Norway, Senegal, South Africa, and Thailand]. Oslo Ministerial Declaration—global health: a pressing foreign policy issue of our time. Lancet 2007; 369: 1373–78.

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6. Morens DM &amp; Fauci AS. Emerging Infectious Diseases: Threats to Human Health and Global Stability. PLOS Pathogens. 2013; 9 (7); e1003467

**27 DE AGOSTO – Vigilância global e Segurança Sanitária**

**Professor Eliseu Alves Waldman** (FSP/USP)

**LEITURA**

1. Choi, Bernard CK. The past, present, and future of public health surveillance. Scientifica, v. 2012, 2012.

2. Waldman EA, Carvalho RRP. Segurança sanitária. in: Fortes PAC, Ribeiro H. Saúde Global. São Paulo: Manole; 2014. p.55-69.

3. Heymann DL, Chen L, Takemi, K. Global health Security: the wider lessons from the west African Ebola virus disease epidemic. The Lancet, vol. 385, May 9, 2015.

4. WHO guidelines on ethical issues in public health surveillance. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

5. Castillo-Salgado C. Trends and Directions of Global Public Health Surveillance. Epidemiol Rev. 2010; 32: 93-109.

6. Teixeira MG, Costa MCN, Souza LPF, Nascimento EMR, Barreto ML, Barbosa N, Carmo EH. Evaluation of Brazil’s public health surveillance system within the context of the International Health Regulations (2005). Rev Panam Salud Publica 2012; 32(1): 49-55.

7. Waldman EA. Vigilância como prática de saúde pública: Conceitos, Abrangência, Aplicacações e Estratégias. In: Campos, GWS, Minayo, MCS, Bonfim JRA, Akerman, M, Drumond Júnior, M e Carvalho, YM (orgs). Tratado de Saúde Coletiva, cap 15, pag

513-555, Hucitec Editora Ltda, São Paulo, 2012

**1 de SETEMBRO – COVID-19 e o Esforço Internacional para o desenvolvimento de uma vacina**

**Professora Cristiana Maria Toscano (Departamento de Saúde Coletiva - Universidade Federal de Goiás)**

LEITURA

1. [Collins](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Collins+FS&cauthor_id=32421150) FS, [Stoffels](https://pubmed.ncbi.nlm.nih.gov/?sort=date&term=Stoffels+P&cauthor_id=32421150) P. Accelerating COVID-19 therapeutic Interventions and Vaccines (ACTIV): An Unprecedented Partnership for Unprecedented Times. *JAMA.* 2020;323(24):2455-2457. doi:10.1001/jama.2020.8920

2. Lurie N, Saville M, Hatchett R, Halton J. Developing Covid-19 Vaccines at Pandemic Speed. N Engl J Med 2020; 382:1969-1973. DOI: 10.1056/NEJMp2005630

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**Pandemia: preparação e resposta**

**Professor Claudio Maierovitch Pessanha Henriques (Fiocruz)**

LEITURA

Revista Estudos Avançados da USP, em especial os quatro artigos referidos abaixo.

<https://www.scielo.br/scielo.php?script=sci_issuetoc&pid=0103-401420200002&lng=pt&nrm=iso>

1. [CARVALHEIRO JR](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=CARVALHEIRO,+JOSE+DA+ROCHA). Os coletivos da Covid-19. Estudos Avançados. 34 (99), 2020. doi: 10.1590/s0103-4014.2020.3499.002

2. [HENRIQUES CMP](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=HENRIQUES,+CLAUDIO+MAIEROVITCH+PESSANHA), [VASCONCELOS W](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=VASCONCELOS,+WAGNER). Crises dentro da crise: respostas, incertezas e desencontros no combate à pandemia da Covid-19 no Brasil. Estudos Avançados. 34 (99), 2020. doi: 10.1590/s0103-4014.2020.3499.003.

3. BUSS PM, [ALCÁZAR S,](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=ALCAZAR,+SANTIAGO) [GALVÃO LA](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=GALVAO,+LUIZ+AUGUSTO). Pandemia pela Covid-19 e multilateralismo: reflexões a meio do caminho. 34 (99), 2020. doi: 10.1590/s0103-4014.2020.3499.004.

4. [ACOSTA AL](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=ACOSTA,+ANDRE+LUIS), [XAVIER F,](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=XAVIER,+FERNANDO) [CHAVES LSM,](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=CHAVES,+LEONARDO+SUVEGES+MOREIRA) [SABINO EC,](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=SABINO,+ESTER+CERDEIRA) [SARAIVA AM](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=SARAIVA,+ANTONIO+MAURO), [SALLUM MAM](http://www.scielo.br/cgi-bin/wxis.exe/iah/?IsisScript=iah/iah.xis&base=article%5Edlibrary&format=iso.pft&lang=p&nextAction=lnk&indexSearch=AU&exprSearch=SALLUM,+MARIA+ANICE+MUREB). Interfaces à transmissão e spillover do coronavírus entre florestas e cidades. doi: 10.1590/s0103-4014.2020.3499.012

**3 DE SETEMBRO – Vigilância, serviços de saúde e pesquisa na garantia da segurança sanitária**

**Professor Eliseu Alves Waldman**

LEITURA

1. Lurie N, Manolio T, Patterson AP, Collins F, Frieden T. Reserch as a part of public health emergency response. N Engl J Med. 2013; 368:1251-55.

2. Vasconcellos AG, Fonseca BPF, Morel CM. Revisiting the concept of Innovative Developing Countries (IDCs) for its relevance to health innovation and neglected

tropical diseases and for the prevention and control of epidemics. PLoS Negl Trop Dis 12(7): e0006469. https://doi.org/10.1371/journal. pntd.0006469

3. Theobald S, Brandes N, Gyapong M, El-Saharty S, Proctor E, Diaz T, Wanji S, Elloker S, Raven J, Elsey H, Bharal S, Pelletier D, Peters DH. Implementation research: new imperatives and opportunities in global health. Lancet 2018; 392: 2214–28.

4. Barreto de Araújo TVB, Ximenes RAA, Miranda-Filho DB, Souza WV, Montarroyos UR, de Melo PL, Valongueiro S, de Albuquerque MFPM, Cynthia Braga, Brandão Filho SP, Marli Tenório Cordeiro, Enrique Vazquez, Danielle di Cavalcanti Souza Cruz, Henriques CMP, Bezerra LCA, Castanha PMS, Rafael Dhalia, Ernesto Torres Azevedo Marques-Júnior, Martelli CMT, Rodrigues LC. Association between microcephaly, Zika virus infection, and other risk factors in Brazil: final report of a case-control study. Lancet Lancet Infect Dis 2018; 18: 328–36

5. - Cunha MS, da Costa AC, de Azevedo Fernandes NCC, Guerra JM, Dos Santos FCP, Nogueira JS, D&#39; Agostino LG, Komninakis SV, Witkin SS, Ressio RA, Maeda AY, Vasami FGS, Kaigawa UMA, de Azevedo LS, de Souza Facioli PA, Macedo FLL, Sabino EC, Leal É, de Souza RP. Epizootics due to Yellow Fever Virus in São Paulo State, Brazil: viral dissemination to new areas (2016–2017). Scientific Reports. 2019. 9:5474.

**8 DE SETEMBRO – Apresentação oral de trabalhos dos alunos– tema relativo ao trabalho final – 10 minutos/aluno**

**Professores Responsáveis: Helena Ribeiro e Eliseu Waldman**

**10 DE SETEMBRO – Apresentação oral de trabalhos dos alunos – tema relativo ao trabalho final – 10 minutos/aluno**

**Professores Responsáveis: Helena Ribeiro e Eliseu Waldman**

**AVALIAÇÃO: Frequência e participação nas aulas; leituras obrigatórias; Trabalho final, com a inserção do referencial teórico da Saúde Global e da Sustentabilidade em seu projeto de pesquisa, apresentado em classe e escrito (15 a 20 páginas).**