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UNIVERSITY

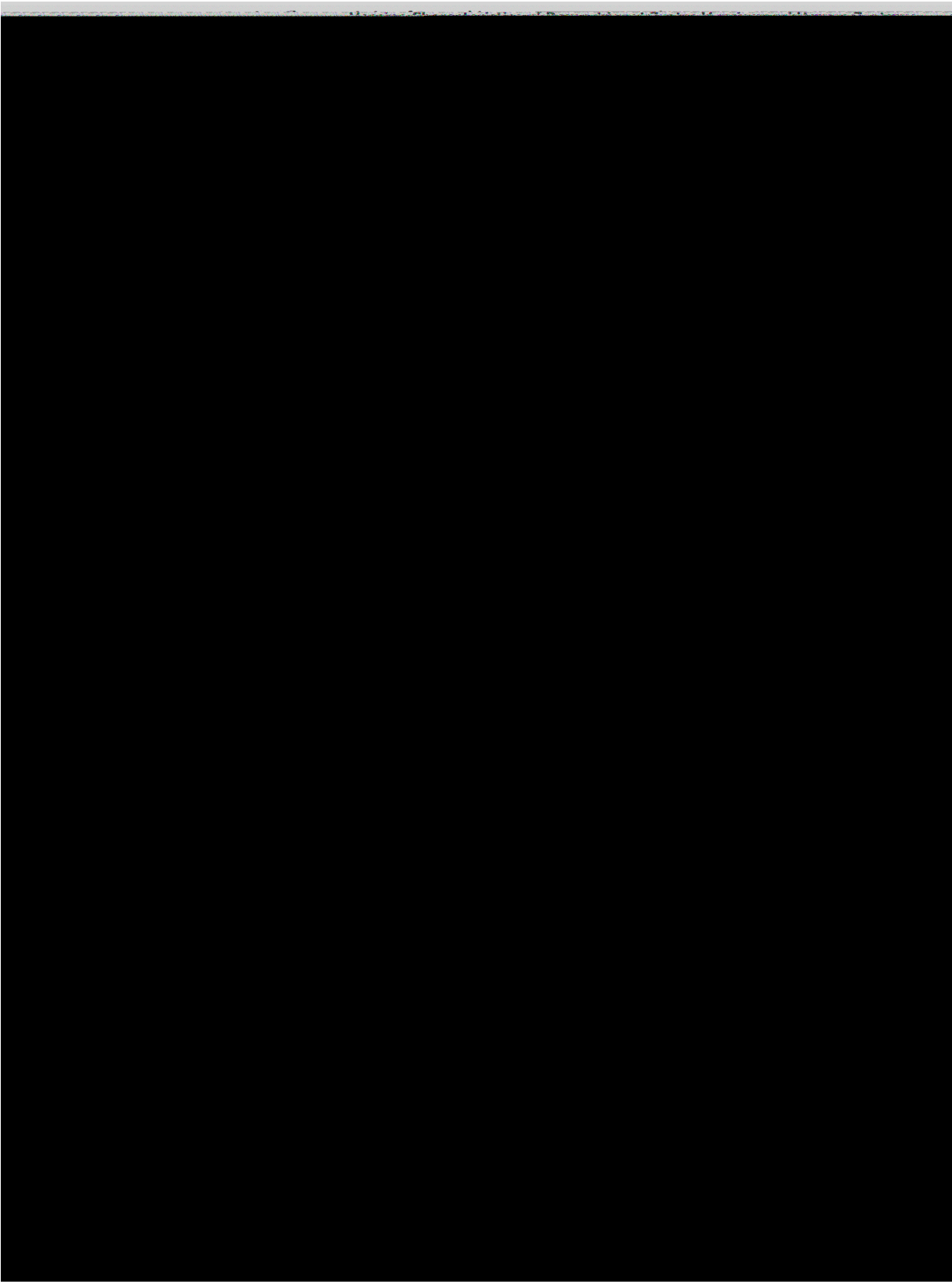
PHYSIOLOGY and
HEALTH SCIENCES

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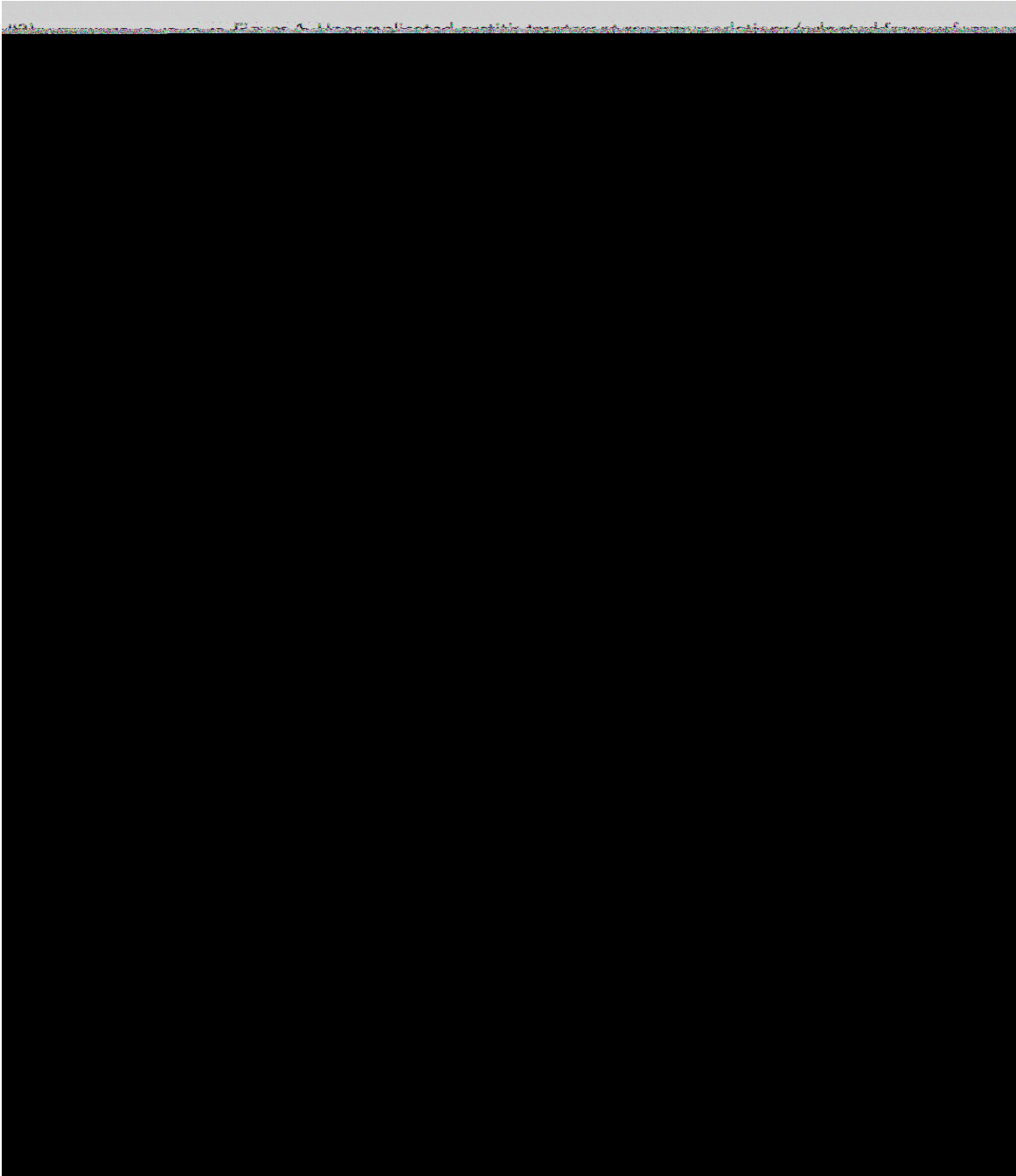
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1. Flores-Mireles AL, Walker JN, Caparon M, Hultgren SJ. Urinary tract infections: epidemiology, mechanisms of infection and treatment options. *Nat Rev Microbiol* 2015. 13:269-84.
2. Gupta K, Hooton TM, Naber KG, et al. International clinical practice guidelines for the treatment of acute uncomplicated cystitis and pyelonephritis in women: A 2010 update by the Infectious Diseases Society of America and the European Society for Microbiology and Infectious Diseases. *Clin Infect Dis* 2011. 52:103-120.
3. Johnson JR, Porter S, Thuras P, Casanheira M. Epidemic emergence in the United States of *Escherichia coli* sequence type 131-H30 (ST131- H30), 2000 to 2009. *Antimicrob Agents Chemother* 2017. 61:732-17.
4. Falagas ME, Vouloumanou EK, Samonis G, Vardakas KZ. Fosfomycin. *Clin Microbiol Rev* 2016. 29:321-47.
5. Morrill HJ, Morton JB, Caffrey AR, et al. Antimicrobial resistance of *Escherichia coli* urinary isolates in the Veterans Affairs health care system. *Antimicrob Agents Chemother* 2017. 61:2236-16.
6. Johnson JR, Thuras P, Johnston BD, et al. The pandemic H30 subclone of *Escherichia coli* sequence type 131 is associated with persistent infections and adverse outcomes independent from its multidrug resistance and association with compromised hosts. *Clin Infect Dis* 2016. 62:1529-36.