SOCIETY FOR ADOLESCENT HEALTH AND MEDICINE

Adolescent Medicine Resident Curriculum Updated August 2020

In response to the transition to milestones and EPAs (entrustable professional activities) for medical education, the ACGME has asked individual subspecialty organizations to create learning objectives and educational materials within their subspecialty area to help guide resident training.

To this end, the SAHM education committee, with review and approval of the SAHM Board of Directors has developed a set of educational materials linking learning objectives for pediatric and other residents with educational resources to help achieve those objectives. These objectives are broad and designed both for the four-week adolescent medicine rotation and for residents' longitudinal learning throughout residency training, with the final goal of helping residents achieve competence in care of adolescent patients.

These resources are divided into ten content modules with specific content areas and linked resources. The adolescent curriculum is designed to supplement existing adolescent rotation teaching, or can be used as a guideline for program directors to develop or revamp their rotation. We are aware that the amount of material is more than can be covered during the required four weeks, and hope that educators will use these materials in a way that optimizes their existing program. For example, programs which already have robust teaching in a specific content area, like eating disorders, may not use these resources, but may use the curriculum to bolster their teaching in a less well-rounded content area, like substance use and abuse.

This resource is here for you to use in whatever ways it supports your adolescent medicine teaching. We have done our best to include different educational teaching modes and interactivity. Please feel free to provide us with feedback to info@adolescenthealth.org on this curriculum: what works, what doesn't, how we can improve it, what additional resources you would like to be added, etc.... This curriculum will be a living educational resource and we will need YOUR feedback to keep it relevant and useful for educators and trainees alike.

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	TEACHING M	ATERIALS		
MODULE AND LEARNING OBJECTIVES ROUTINE ADOLESCENT HEALTH CARE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	CLINICAL AND COMMUNITY SETTINGS
 Positive Youth Development and Motivational Interviewing: Demonstrate how to take a social history using a strength-based approach, while screening for behaviors and risk factors for potential morbidity and mortality (eg: SSHADES model) Describe the goals, components, and techniques of motivational interviewing Identify the different situations in which motivational interviewing can be used with the adolescent population Practice building rapport with adolescents using a strength-based approach 	 Readings: Gold et al. "Motivational Interviewing Strategies to Facilitate Adolescent Behavior Change." Adolescent Health Update Vol. 20, No. 1 October 2007. <u>https://pubs.niaaa.nih.gov/publications/Practitioner/YouthGuide/AAPAdolescentHeal</u> <u>thUpdateBMI.pdf</u> Rosen, D, Goldenring J. "Getting into Adolescent Heads: An Essential Update." Modern Medicine. <u>https://www.contemporarypediatrics.com/personal-finance/getting-adolescent- heads-essential-update</u> Webinars and Videos: M Gold talk via PRH - webinar and handouts available through ACT for Youth – subscribe at <u>http://www.actforyouth.net/adolescence/healthcare/training.cfm</u> Abbot Nutrition Health Institute Motivational Interviewing: An Approach for Addressing Ambivalence for Change - Motivational Interviewing (MI) video series <u>https://www.abp.org/sites/abp/files/pdf/miskillsbook.pdf</u> 		 Books: 1. Douaihy AB, Kelly TM, and Gold MA. Motivational Interviewing: A Guide for Medical Trainees. Oxford University Press 2014 2. Ginsburg, K Ed. Reaching Teens: Strength- Based, Trauma-Sensitive, Resilience-Building Communication Strategies Rooted in Positive Youth Development, 2nd Edition. AAP, 2020 Chapter 1: Preparing You to Become the Kind of Adult Young People Need in Their Lives <u>https://services.aap.org/en/publications/reaching-teens-2E/sahm/</u> Chapter 24: Boundaries <u>https://services.aap.org/en/publications/reaching-teens-2E/sahm/</u> Chapter 32: SSHADESS Screen <u>https://services.aap.org/en/publications/reaching-teens-2E/sahm/</u> 	 Outpatient (adolescent clinic, primary care clinic, subspecialty clinics) Inpatient (wards, PICU) Emergency Department
 Preventive Services: Compare and contrast the components of a health maintenance visit for an adolescent at different stages of adolescence Identify the different immunizations needed during adolescence for those adolescents who are up to date and those who need catch-up List appropriate screening exams and their indications during adolescence: vision, hearing, blood pressure, hematocrit, vitamin D, and cholesterol/ lipids Discuss the importance of disease prevention through screening and anticipatory guidance, including healthy lifestyles Screen for safety issues and provide counseling on injury prevention 	 Summary tables: Bright Futures Pocket Guide, p 94-106 <u>https://brightfutures.aap.org/Bright%20Futures%20Documents/BF4_POCKETGUID</u> <u>E.pdf</u> Bright Futures Guidelines, Priorities, and Screening Tables. <u>https://brightfutures.aap.org/materials-and-tools/Pages/Presentations-and-Handouts.aspx</u> 		 Books: Ginsburg, K Ed. Reaching Teens: Strength-Based, Trauma-Sensitive, Resilience-Building Communication Strategies Rooted in Positive Youth Development, 2nd Edition. AAP, 2020 Chapter 23: Setting the Stage for a Trustworthy Relationship <u>https://services.aap.org/en/publications/reach ing-teens-2E/sahm/</u> Online Resources: Tanski et al. Performing Preventive Services. A Bright Futures Handbook (AAP 2010). <u>https://brightfutures.aap.org/Bright Futures Documents/Forward and Introduction.pdf</u> PediCases: http://pedicases.org/archives/index.html Young, Middle and Late Adolescent Health Screening Cases. 	Outpatient (adolescent clinic, primary care clinic)





	TEACHING MATER	RIALS		
ROUTINE ADOLESCENT HEALTH CARE – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	CLINICAL AND COMMUNITY SETTINGS
 Cultural Competence and Humility: 1. Identify the socio-cultural aspects of young people's lives that shape their cultural values 	 Books: 1. Fadiman, Anne. The Spirit Catches You and You Fall Down: A Hmong Child, Her American Doctors, and the Collision of Two Cultures. New York: Farrar, Straus, and Giroux, 1997. 		HHS Office of Population Affairs Cultural Competence Resources <u>https://www.hhs.gov/ash/oah/resources-and-training/tpp-and-paf-resources/cultural-competence/index.html</u>	 Outpatient (adolescent clinic, primary care clinic, subspecialty clinics) Inpatient (wards, PICU)
 Enhance skills in providing culturally sensitive healthcare for adolescents Critically evaluate the effects of racism on the health of children and youth 	 Skloot, Rebecca. <i>The Immortal Life of Henrietta Lacks</i>. New York: Crown, 2010. Readings: The Traumatic Impact of Racism and Discrimination on Young People and How to Talk About It. Reaching Teens. AAP 2020 42: 307-328 www.adolescenthealth.org/SAHM_Main/media/Adol-Resident-Curriculam/Materials/Traumatic-Impact-of-Racism-on-Young-People-(1).pdf Raising Youth of Color in a Complex World. Building Resilience in Children and Teens. AAP 2011 22: 165-172 https://3l3s5t2yxc5w3pxorp1ezk74-wpengine.netdna-ssl.com/wp-content/uploads/Ch22_BuildingResilience4e.pdf Articles: Rue DS, Xie Y. Disparities in treating culturally diverse children and adolescents. Psychiatr Clin North Am 2009;32 (1):153-63. Videos: "Worlds Apart: A Four-Part Series on Cross-Cultural Healthcare" by Maren Grainger-Monsen, MD, and Julia Haslett. Available for purchase or rental (\$). Study guide also available. http://www.fanlight.com/catalog/films/912_wa.php 		ARSHEP PowerPoint modules <u>https://prh.org/arshep-ppts/</u> 1. Cultural Competency and Adolescent Health <u>https://prh.org/wp-content/uploads/2015/03/Cultural-</u> <u>Competency.pptx</u>	Emergency Department
 Harm Reduction: 1. Incorporate principles of harm reduction into primary and secondary prevention strategies for behavior change 	 Readings: 1. Harm reduction: An approach to reducing risky health behaviors in adolescents. Paediatr Child Health 2008;13(1):53-60. 2. Harm Reduction Principles for Healthcare Settings <u>https://harmreductionjournal.biomedcentral.com/articles/10.1186/s12954-017-0196-4</u> Websites and Online Resources: 1. Harm Reduction in Substance Use <u>https://harmreduction.org/issues/drug-drug-users/drug-information/useful-links-and-resources/</u> 		 Books: 1. Ginsburg, K Ed. Reaching Teens: Strength-Based, Trauma-Sensitive, Resilience-Building Communication Strategies Rooted in Positive Youth Development, 2nd Edition. AAP, 2020 Chapter 44: Focusing and Building on Existing Strengths <u>https://services.aap.org/en/publications/reaching-teens-2E/sahm/</u> PediCases: <u>http://pedicases.org/archives/index.html</u> 1. Late Adolescent Health Screening: Amy Goes to College 2. Middle Adolescent Health Screening: But All My Friends Do It 3. Young Adolescent Health Screening: New World, Old Worries 	Outpatient (adolescent clinic, primary care clinic)





Readings and Videos Materials to Develop Educational Sessions Social Determinants of Health: Readings: 1. To identify the ways in which social determinants of health and toxic stresses impact adolescent and adult health 1. Felitti VJ, et al. Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. The Adverse Childhood Experiences (ACE) Study. American Academy of Pediatrics. Trauma Toolbox for Primary Care https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/healthy-foster-care-america/Pages/Trauma-Guide.aspx • Outpatient (adolescent clinic, primary care clinic) subspecialty clinics)	ROUTINE ADOLESCENT HEALTH CARE -	TEACHING MATERIA	LS		CLINICAL AND COMMUNITY
 To identify the ways in which social determinants of health and toxic stresses impact adolescent and adult health To identify the ways in which social determinants of health and toxic stresses impact adolescent and adult health To discuss strategies for providing trauma-founded exempts adolescent and addressing social determinants of health within adolescent: From Guidelines to Organizational Practices. J Evid Int's Communities Addressing social determinants of health within adolescent: From Guidelines to Organizational Practices. J Evid Int's Communities Addressing social determinants of health within adolescent: From Guidelines to Organizational Practices. J Evid Int's Communities Addressing social determinants of health within adolescent: From Guidelines to Organizational Practices. J Evid Int Soc Work 2016;1-10. Videos: Dr. Nachne Burke Harris. "How childhood trauma affects health across a lifetime." (TED hilling: New Mexice adolescent: From Guidelines to Organizational Practices. J Evid Int Soc Work 2016;1-10. Videos: Dr. Nachne Burke Harris. "How childhood trauma affects health across a lifetime." (TED hilling: New Mexice adolescent: From Guidelines to Organizational Practices. J Evid Int Soc Work 2016;1-10. Videos: Dr. Nachne Burke Harris. "How childhood trauma affects health across a lifetime." (TED hilling: New Mexice adolescent: From Guidelines to Organizational Practices. J Evid Int Soc Work 2016;1-10. Videos: 	continued	Readings and Videos	Learning	Materials to Develop Educational Sessions	SETTINGS
	 To identify the ways in which social determinants of health and toxic stresses impact adolescent and adult health To discuss strategies for providing trauma-informed care and addressing social determinants of 	 Felitti VJ, et al. Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. The Adverse Childhood Experiences (ACE) Study. Am J Prev Med 1998;14(4):245-58. Flynn AB, et al. Primary Care Interventions to Prevent or Treat Traumatic Stress in Childhood: A Systematic Review. Acad Pediatr 2015;15(5):480-92. Lucio R, Nelson TL. Effective Practices in the Treatment of Trauma in Children and Adolescents: From Guidelines to Organizational Practices. J Evid Inf Soc Work 2016:1- 10. Videos: Dr. Nadine Burke Harris. "How childhood trauma affects health across a lifetime." (TED talk) <u>https://www.ted.com/talks/nadine_burke_harris_how_childhood_trauma_affects_health_across_a_lifetime?language=en</u> Websites and Online Resources: AAP Resilience Project – We can stop Toxic Stress <u>https://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/resilience/Pages/Training- Toolkit.aspx</u> Centers for Disease Control and Prevention. Adverse childhood events; Looking at how ACEs affect our lives & society. Available at: <u>https://www.cdc.gov/violenceprevention/childabuseandneglect/acestudy/index.html</u> Promoting Health Equity: A Resource to Help Communities Address Social Determinants of Health <u>https://www.cdc.gov/nccdphp/dch/programs/healthycommunitiesprogram/hools/pdf/SDOH-</u> 		for Primary Care <u>https://www.aap.org/en-us/advocacy-and-policy/aap-</u> health-initiatives/healthy-foster-care-	 clinic, primary care clinic subspecialty clinics) Inpatient (wards, PICU)



	TEACHI	NG MATERIALS		CLINICAL AND COMMUNITY
ROUTINE ADOLESCENT HEALTH CARE – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	
 Anticipatory Guidance for Parents: Identify opportunities in which anticipatory guidance can be provided to parents around normal adolescent psychosocial development and risk taking, especially during health maintenance visits Discuss the importance of parents' communication with and support of their adolescents, and provide hints on how to discuss sensitive issues 	 Summary Charts: 1. American Academy of Child and Adolescent Psychiatry - Facts for Families Guide: Normal Adolescent Development: a. Part 1: https://www.aacap.org/AACAP/Families_and_Youth/Facts_for_Families_ /FFF-Guide/Normal-Adolescent-Development-Part-I-057.aspx b. Part 2: https://www.aacap.org/AACAP/Families_and_Youth/Facts_for_Families_ /FFF-Guide/Normal-Adolescent-Development-Part-II-058.aspx Websites and Online Resources: 1. Facts for Families Guide: Talking to your Child About Sex: https://www.aacap.org/AACAP/Families_and_Youth/Facts_for_Families/FFF-Guide/Talking-To-Your-Kids-About-Sex-062.aspx 		PediCases: http://pedicases.org/archives/index.html 1. Young Adolescent Health Screening: New World, Old Worries	Outpatient (adolescent clinic, primary care clinic)





Adolescent Medicine Resident Curriculum TEACHING MATERIALS				
MODULE AND LEARNING OBJECTIVES	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	CLINICAL AND COMMUNITY SETTINGS
 <u>Physiologic Development:</u> 1. Describe Sexual Maturity Rating (SMR) staging and develop skills in properly staging adolescents' physiologic development 2. Recognize the stages and progress of normal pubertal development 	 Readings: Khan, L. Puberty: Onset and Progression. Pediatric Annals. 2019;48(4):e141- e145 https://doi.org/10.3928/19382359-20190322-01 Chulani VL, Gordon LP. Adolescent growth and development. Prim Care. 2014 Sep;41(3):465-87. doi: 10.1016/j.pop.2014.05.002. Bordini B, Rosenfield RL. Normal pubertal development: Part I: The endocrine basis of puberty. Pediatr Rev 2011;32(6):223-9. Bordini B, Rosenfield RL. Normal pubertal development: part II: clinical aspects of puberty. Pediatr Rev 2011;32(7):281-92. 		 Pedicases: 1. Delayed puberty: Different from my friends. http://pedicases.org/topics/index.html 2. Understanding Growth: Normal vs Abnormal patterns. http://pedicases.org/wp- content/uploads/2011/07/growth1.pdf 	 Outpatient (adolescent clinic, primary care clinic, endocrinology) Inpatient (wards, PICU) Emergency department
 Social and Cognitive Development: Characterize the developmental continuum of adolescence including impact on health, risk-taking, and development of protective factors Assess knowledge related to adolescent brain maturation, development of executive function and its influence on adolescent risk-taking behavior 	 Readings: Sanders RA. Adolescent psychosocial, social, and cognitive development. Pediatr Rev 2013;34(8):354-8; quiz 358-9. Johnson SB, Blum RW, Giedd JN. Adolescent maturity and the brain: the promise and pitfalls of neuroscience research in adolescent health policy. J Adolesc Health 2009;45(3):216-21. Lamblin M, Murawski C, Whittle S, Fornito A. Social connectedness, mental health and the adolescent brain. Neurosci Biobehav Rev. 2017 Sep;80:57-68. doi: 10.1016/j.neubiorev.2017.05.010. Epub 2017 May 12. Videos:	Office of Adolescent Health E- Learning Module - Adolescent Development. <u>http://www.hhs.gov/ash/oah/resources-and-publications/learning/ad_dev/index.html</u>	MedEd Portal: 1. Eddins-Folensbee F, Klein J, Martinez S, Folensbee R, Harris T. Child and Adolescent Development for Medical Learners: Adolescent Identity Development. MedEdPORTAL Publication; 2012. https://www.mededportal.org/publication/914 1#sthash.x8M3nVsS.dpuf	 Outpatient (adolescent clinic, primary care clinic, subspecialty clinics dealing with adolescents with chronic illness) Inpatient (wards, PICU) Emergency department





GROWTH AND DEVELOPMENT - continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	CLINICAL AND COMMUNITY SETTINGS
 Development of Gender Identity and Sexual Orientation: Explain the difference between gender identity and sexual orientation, and how these both exist on a spectrum Apply a developmental framework when discussing the development of gender identity with patients and families Apply a developmental framework when discussing the development of sexual orientation with patients and families 	 Readings: Society for Adolescent Health and Medicine. Recommendations for promoting the health and well-being of lesbian, gay, bisexual, and transgender adolescents: a position paper of the Society for Adolescent Health and Medicine. <i>Journal of Adolescent Health</i> 2013;52(4):506-10. https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/A pr-13-LGBT-Position-Final.pdf Raftery, Jason. American Academy of Pediatrics. (2015, June 4). Gender Identity Development in Children. https://www.healthychildren.org/English/ages-stages/gradeschool/Pages/Gender-Identity-and-Gender-Confusion-In-Children.aspx Raferty, Jason. American Academy of Pediatrics (2018, October). Ensuring comprehensive care and support for transgender and gender diverse children and adolescents Olson-Kennedy, Rosenthal, Hastings, & Wesp. UCSF Transgender Care. (2016, June). Health considerations for gender non-conforming children and transgender adolescents. Videos: PBS Frontline: Growing up Trans [video]. http://www.pbs.org/wgbh/pages/frontline/growing-up-trans/ The Gender Unicorn. Available from Trans Student Educational Resources. http://www.transstudent.org/ 	Caring for LGBTQ Youth in Clinical Settings - Available free with registration from National LGBT Health Education Center <u>http://www.lgbthealtheducation.org/lgbt</u> <u>-education/learning-modules/</u>	 MedEd Portal: 1. Lee R, Loeb D, Butterfield A. Sexual History Taking Curriculum: Lecture and Standardized Patient Cases. MedEdPORTAL Publication; 2014. <u>https://www.mededportal.org/publication/985</u> <i>6#sthash.KabpeW6F.dpuf</i> 2. There are many more resources from MedEd – click to search "LGBT" on the MedEd Portal. <u>https://www.mededportal.org/search/?q</u> <u>=lgbt</u> ARSHEP PowerPoint modules available at: <u>https://prh.org/arshep-ppts/#lgbtq-essentials</u> 1. Caring for Lesbian, Gay, Bisexual, Trans- gender, and Questioning Youth 2. Caring for Transgender Adolescents ARSHEP videos and discussion guides available at: <u>https://prh.org/adolescent- reproductive-sexual-health-case-videos/</u> 1. Sexuality & Gender: Sexual History- Taking and Gender 2. Sexuality & Gender: Coming Out 	 Outpatient (adolescent clinic, primary care clinic, trans/gender clinic - if available) Community organizations focusing on providing social services, support groups to LGBTQ youth





MODULE AND LEARNING OBJECTIVES	TEACHING MATERIALS			CLINICAL AND
CONSENT AND CONFIDENTIALITY	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
CONSENT AND CONFIDENTIALITY Confidentiality Laws: 1. Recognize the health rights and implications of HIPAA on the care of adolescents-reproductive health and psychiatric care per state 2. Describe what evaluation and treatment can be offered confidentially in your state 3. Discuss how EMR and patient access to records affects confidentiality and adolescents accessing health care	Readings and Videos Websites and Online Resources: 1. Guttmacher Institute, State Policies in Brief. www.gutmacher.org/statecenter • An Overview of Minors Consent Laws https://www.guttmacher.org/state-policy/explore/overview-minors-consent-law • State Policies on Teens https://www.guttmacher.org/united-states/teens/state-policies-teens 2. Society for Adolescent Health and Medicine, YP20 section on Confidentiality in Health care http://www.adolescenthealth.org/Topics-in-Adolescent-Health/Confidentiality.aspx Readings: 1. Society for Adolescent Health and Medicine Position Papers and Statements: Confidentiality and Ethical Issues Working with Adolescents https://www.adolescenthealth.org/Advocacy/Position-Papers-Statements.aspxttconfidentiality a. Confidentiality Protections for Adolescents and Young Adults in the Health Care Billing and Insurance Claims Process - February 2016 https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/Confidentia ity-Position-Statement_1.pdf b. Recommendations for Electronic Health Record Use for Delivery of Adolescent Health Care – April 2014 https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/Apr-14- Elec-Health-Records.pdf c. Confidential Health Care for Adolescents – August 2004 https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/Aug-04-	Learning Opportunities	Materials to Develop Educational Sessions Online Resources: 1. The Center for Adolescent Health & the Law. Available at: http://www.cahl.org/ PediCases: http://pedicases.org/archives/index.html 1. Middle Adolescent Health Screening: But All My Friends Do It http://pedicases.org/wp-content/uploads/2011/07/screening2.pdf Videos: 1. Engaging Adolescents: Keep it Confidential (Foundation for Health Leadership and Innovation, United States) https://www.youtube.com/watch?v=fmCdGusbm5k 2. Working With Young People, Part 2: Privacy and Confidentiality (Youth Legal, Victoria, Australia) https://www.youtube.com/watch?v=tqJ_yyKm12k&t=196s	
	 <u>Confidential Health Care for Adolescents.pdf</u> English A, Ford C. Adolescent health, confidentiality in healthcare, and communication with parents. Journal of Pediatrics 2018; 199:11-13. <u>https://www.jpeds.com/article/S0022-3476(18)30583-3/fulltext</u> Levine SB. Adolescent consent and confidentiality. Pediatr Rev 2009;30(11):457-9. Association of Women's Health, Obstetric and Neonatal Nurses. Confidentiality in Adolescent Health Care: AWHONN Position Statement. Journal of Obstetric, Gynecologic and Neonatal Nursing. 2017; 46:899-890. <u>https://nwhjournal.org/article/S1751-4851(17)30329-X/fulltext</u> 			





MODULE AND LEARNING OBJECTIVES	TEACHING MATERIALS			
CONSENT AND CONFIDENTIALITY	Readings and Videos Interactive Learning Materials to Develop Educational Sessions Opportunities		CLINICAL AND COMMUNITY SETTINGS	
Mandated Reporting:	Websites and Online Resources:			Social work
 Review state-specific laws regarding mandated reporting and the procedures that ensue thereafter 	 Child Welfare Information Gateway. Provides searchable state-specific statutes. <u>https://www.childwelfare.gov/topics/systemwide/laws-policies/state/</u> 			 Child protection team





MODULE AND LEARNING OBJECTIVES	TEACH	CLINICAL AND COMMUNITY		
SEXUAL AND REPRODUCTIVE HEALTH	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS
 Contraception: Examine your values around prescribing contraception to adolescents and young adults, and discuss professional responsibility to provide evidence-based care Describe the US Medical Eligibility Criteria and Selected Practice Recommendations for Contraceptive Use, and understand how to apply these in counseling patients about options and providing contraception Discuss the various options for emergency contraception, including efficacy, mechanism of action, indications for use, and patient counseling points Explain the various contraceptive methods, including ideal and typical failure rates, mechanism of action, benefits, and side effects, as well as addressing common myths about contraception Apply a shared decision-making framework to contraceptive counseling methods in working with teens 	 Readings: Committee on Adolescence. Contraception for adolescents. Pediatrics. 2014;134(4):e1244-1256. Society for Adolescent Health and Medicine. Emergency Contraception for Adolescents and Young Adults: Guidance for Healthcare Professionals. Journal of Adolescent Health 2016;58(2):245-8. https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/ Emergency-Contraception-Statement-Paper-SAHM.pdf U.S. Medical Eligibility Criteria for Contraceptive Use, 2016. MMWR Recomm Rep 2016;65(3):1-103. https://www.cdc.gov/mmwr/volumes/65/nr/rr6503a1.htm U.S. Selected Practice Recommendations for Contraceptive Use, 2016. MMWR Recomm Rep 2016;65(4):1-66. http://www.cdc.gov/reproductivehealth/contraception/usspr.htm Gold, RB. Guttmacher Policy Review, Guarding Against Coercion While Ensuring Access: A Delicate Balance, Guttmacher Institute. Volume 17, Issue 3, 2014. Videos (Contraceptive CHOICE Project): Pathways to CHOICE https://www.youtube.com/watch?v=cd46pXtMHOo Which birth control is right for you? https://www.youtube.com/watch?v=u9SHoy1C3tU&t=14s Websites: www.cbd.gov/reproductivehealth/contraception/usmec.htm COC MEC ipad/iphone app, summary chart, and additional resources www.bedsider.org Contraceptive efficacy chart Emergency Contraception comparison chart 	 Family Planning National Training Center, Available online for free at: <u>https://www.fpntc.org/training-packages/contraceptive-services</u> 1. Quality Contraceptive Counseling & Education: A Client Centered Conversation eLearning 2. Quality Family Planning (QFP) Services Application: Clinical Scenarios 	 Improving Contraceptive Counseling through Shared Decision-Making Curriculum [slideset]. Innovating education in reproductive health. <u>https://www.innovating- education.org/2016/03/2743/</u> ARSHEP PowerPoint modules available at: <u>https://prh.org/arshep-ppts</u> Emergency Contraception (EC) and adolescents Essentials of contraception and adolescents Long-Acting Reversible Contraception Collaboration or Coercion ARSHEP case videos available at: <u>https://prh.org/arshep-ppts/</u> Drop-In Visit for Emergency Contraception Long-Acting Reversible Contraception (IUDs) Request for birth control: young adolescent SAHM Sexual and Reproductive Health Resources. <u>https://www.adolescenthealth.org/Resourc es/Clinical-Care-Resources/Sexual- Reproductive-Health.aspx</u> 	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Inpatient (wards) Emergency department





	TEACHING MATERIALS				
SEXUAL AND REPRODUCTIVE HEALTH – continued	Readings and Videos	Interactive Learning opportunities	Materials to Dev Sess		
 Pregnancy Options Counseling: 1. Provide teens with non-judgmental counseling about all of their pregnancy options and community resources 2. Describe the public health impact of unintended adolescent pregnancy, including abortion, adoption, and teen parenting 	 Readings: 1. Kumar V, Herbitter C, Karasz A, Gold M. Being in the room: reflections on pregnancy options counseling during abortion training. Fam Med. 2010;42(1):41-46. 2. Finer LB, Zolna MR. Declines in Unintended Pregnancy in the United States, 2008-2011. N Engl J Med 2016;374(9):843-52. 3. Counseling and Informed Consent. Available as part of Goodman S, Wolfe M, and the TEACH Trainers Collaborative Working Group a. <u>https://workbook.pressbooks.com/chapter/chapter-2-counseling-and-informed-consent</u> b. <u>http://www.teachtraining.org/trainingworkbook/Early-Abortion-Training-Workbook-2016-2.pdf</u> Videos: 1. Exploring All Options: Pregnancy Counseling Without Bias (within Title X Regulations). Family Planning National Training Center (FPNTC), Videos and Discussion guide available at: <u>https://www.fpntc.org/resources/exploring-all-options-pregnancy-counseling-without-bias-video</u> Webinars: 1. Decision Counseling for Positive Pregnancy Test Results [webinar] by Dr. Perrucci as part of Quality Care and Public Health Implications [online course] Link to materials - <u>http://www.innovatingeducation.org/abortion101/clinical-practice/</u> 	Values Clarification. Available as part of Goodman S, Wolfe M, and the TEACH Trainers Collaborative Working Group. Early Abortion Training Workbook, Fourth Edition. UCSF Bixby Center for Global Reproductive Health: San Francisco, CA (2012). http://www.teachtraining.org/trainin gworkbook/EarlyAbortionTraining Workbook2012.pdf	 ARSHEP PowerPoi <u>https://prh.org/arshep-</u> 1. Pregnancy Optio Adolescents ARSHEP case vide <u>https://prh.org/arshep-</u> 1. Unintended preg 2. Hoping for a pos 		
Abortion: 1. Provide teens with evidence-based information about medication and aspiration abortion, including safety, efficacy, indications, and expected side effects	 Readings: 1. Early Abortion Options. Available as part of Goodman S, Wolfe M, and the TEACH Trainers Collaborative Working Group. Early Abortion Training Workbook, Fourth Edition. UCSF Bixby Center for Global Reproductive Health: San Francisco, CA (2012). a. <u>https://workbook.pressbooks.com/chapter/early-abortion-options</u> b. <u>http://www.teachtraining.org/trainingworkbook/Early-Abortion-Training-Workbook-2016-2.pdf</u> 2. Comparison of early abortion options. RHEDI. <u>https://rhedi.org/comparison-of-early-abortion-options/</u> 	Features of Medical and Surgical Abortion (in Counseling for Medication Abortion) as part of Early options: A Provider's Guide to Medication Abortion <u>https://prochoice.org/online_cme/defa</u> <u>ult.asp</u>	 ARSHEP PowerPoint <u>https://prh.org/arshep-</u> 1. Pregnancy Opting Adolescents 2. Abortion and additional additionadditionad additionad additionad additionad additionad additiona		



	CLINICAL AND COMMUNITY
evelop Educational essions	SETTINGS
Point modules ap-ppts/ otions Counseling with deos ap-ppts/ egnancy ositive pregnancy test	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Emergency department
Point modules <u>ap-ppts/</u> options Counseling with adolescents	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Emergency department



Videos and Websites:	
 Abortion Out Loud. Stories and videos available at: <u>https://advocatesforyouth.org/abortion-out-loud/abortion-out-loud-abortion-storytelling/</u> 	
2. A better way to talk about abortion. Aspen Baker. https://www.ted.com/talks/aspen baker a better way to talk about abortion	
3. AJ+. How to get an abortion in the United States. <u>https://www.youtube.com/watch?v=Q36-XTyM7xs</u>	





	TEACHIN	IG MATERIALS	
SEXUAL AND REPRODUCTIVE HEALTH – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Dev Ses
 Describe male adolescent reproductive health care needs Demonstrate the ability to take an appropriate male sexual health history Demonstrate the ability to perform a male GU exam and identify common abnormal findings 	 Adolescent and young adult male health: a review. Bell DL, Breland DJ, Ott MA.Pediatrics. 2013 Sep;132(3):535-46. Marcell, A.V. and the Male Training Center for Family Planning and Reproductive Health. Preventive Male Sexual and Reproductive Health Care: Recommendations for Clinical Practice. https://www.fpntc.org/sites/default/files/resources/mtc_male_prevrhc_2014.p_df The Male Genital Examination: A Position Paper of the Society for Adolescent Health and Medicine. J Adol Health. 2012;50(4):424–5. https://www.adolescenthealth.org/SAHM_Main/media/Advocacy/Positions/Ap_r-12-Male-Genital-Examination.pdf Websites: Health Provider Toolkit for adolescent and young adult males. http://ayamalehealth.org 	Caring for Adolescent and Young Adult Males: Tools for Clinicians, FPNTC, October 2014. Webinar & Supplemental Tools available at: <u>https://www.fpntc.org/resources/caring-adolescent-and-young-adult-males-tools-clinicians-webinar</u>	 ARSHEP case video <u>https://prh.org/arshep-p</u> 1. Discomfort Wear 2. Sports physical a 3. Male adolescent ARSHEP PowerPoin <u>https://prh.org/arshep-p</u> 1. Male adolescent s reproductive heal
 Discuss the health related challenges and screening recommendations for LGBTQIA+ youth Incorporate appropriate LGBTQIA+ sensitive language into gender and sexual history taking for all adolescents and young adults Summarize evidence-based guidelines for supporting gender diverse youth Describe local and national resources for LGBTQIA+ youth 	 Readings: Committee On Adolescence. Office-based care for lesbian, gay, bisexual, transgender, and questioning youth. Pediatrics 2013;132(1):198-203. Telfer, M.M., Tollit, M.A., Pace, C.C., & Pang, K.C. Australian Standards of Care and Treatment Guidelines for Trans and Gender Diverse Children and Adolescents Version 1.1. Melbourne: The Royal Children's Hospital; 2018. https://www.rch.org.au/uploadedFiles/Main/Content/adolescent-medicine/australian-standards-of-care-and-treatment-guidelines-for-transand-gender-diverse-children-and-adolescents.pdf SAMHSA, A Practitioner's Resource Guide: Helping Families to Support Their LGBT Children. HHS Publication No. PEP14-LGBTKIDS. 2014. https://store.samhsa.gov/system/files/pep14-lgbtkids.pdf https://familyproject.sfsu.edu/sites/default/files/FamilySupportForLGBT ChildrenGuidance.pdf Voices of Transgender Adolescents in Healthcare. Adolescent Health Initiative https://www.youtube.com/watch?v=w9WZPG5rj3A&feature=emb_title 	Children and Adolescents	ARSHEP PowerPoir https://prh.org/arshep-p 1. Caring for Lesbia Transgender, and 2. Caring for Transg ARSHEP videos and guides: https://prh.org/arshep-p 1. Coming Out 2. Sexual History Ta LGBTQ+ Care Sparl Adolescent Health I https://www.umhs- adolescenthealth.org/in care/



	CLINICAL AND COMMUNITY
evelop Educational essions	SETTINGS
eos: <u>p-ppts/</u> aring Condoms I and sexual history nt reproductive health <u>pint modules:</u> <u>p-ppts/</u> nt sexual and ealth	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Emergency department
Dint modules: D-ppts/ Dian, Gay, Bisexual, and Questioning Youth Insgender youth and discussion D-ppts/ Taking & Gender ark training materials. In Initiative: Vimproving-care/lgbtq-	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Emergency department
	SAHN



Websites:			
<u>http://fa</u>	v Acceptance Project a <u>milyproject.sfsu.edu</u>		
Bisexu Bisexu	I Orientation: Overview, Theories About Gay, Lesbian, and al Sexuality, Developmental Stages of Gay, Lesbian, and al Adolescents Available via Medscape: <u>medicine.medscape.com/article/917792-overview#a1</u>		

	TEACHIN	IG MATERIALS		CLINICAL AND COMMUNIT
SEXUAL AND REPRODUCTIVE HEALTH – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS
 Sexually Transmitted Infections: Apply guidelines for routine STI/HIV screening and prevention in clinical care, including special considerations for youth at higher risk of infection Review evidence-based STI treatment guidelines, including expedited partner therapy (EPT) Recognize signs and symptoms of common STIs and acute HIV Recognize the diagnostic criteria and use up-to-date management for pelvic inflammatory disease, vaginitis, and urethritis 	Readings: 1. Committee on Adolescence; Society for Adolescent Health and Medicine. Policy Statement: Screening for nonviral sexually transmitted infections in adolescents and young adults. Pediatrics. 2014 Jul;134(1):e302-11. Websites and Resources: 1. CDC STD Treatment Guidelines: https://www.cdc.gov/std/tg2015/ a. Phone and ipad app 2. CDC STD Fact Sheets http://www.cdc.gov/std/tg2015/ 3. Learn About PrEP, Preventing New HIV Infections, CDC http://www.cdc.gov/std/thealthcomm/fact_sheets.htm 4. Expedited partner therapy (EPT). Guidance including legal status by state. http://www.cdc.gov/std/ept/default.htm Consultation: 1. CDC "warmline" to reach faculty from the National Network of STD/HIV Clinical Prevention Training Centers for advice on complex cases. www.stdccn.org	National STD Curriculum. https://www.std.uw.edu/ Pre-exposure Prophylaxis for HIV Prevention: Clinical cases. Available from the National LGBT Health Education Center at: https://www.lgbthealtheducation.org/cou rses/pre-exposure-prophylaxis-for-hiv- prevention-clinical-cases/ PrEP Action Kit. Available from the National LGBT Health Education Center at: https://www.lgbthealtheducation.org/publication/prep-action-kit/	STD 101 in a Box: Ready-to-use Presentations: https://www.cdc.gov/std/training/std101/home.h tm ARSHEP case videos: https://prh.org/arshep-ppts/#sexually- transmitted-infections 1. STI screening 2. Annual visit, sexually transmitted infection	 Outpatient (adolescent clinic primary care clinic, pediatric OB/GYN) Emergency department
			2. STDs: The Burning Issue	CATT





SEXUAL AND REPRODUCTIVE HEALTH – continued	TEACHIN	G MATERIALS		CLINICAL AND COMMUNITY
SEXUAL AND REPRODUCTIVE HEALTH - COntinued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS
 Menstrual Cycle and Common Menstrual Disorders: Describe the normal female menstrual cycle, and understand the concept of anovulatory cycling during pubertal development Describe the differential diagnosis, initial evaluation, and management options for common menstrual disorders including amenorrhea, irregular menses, abnormal uterine bleeding, and dysmenorrhea Explain options for menstrual regulation in adolescents with physical or developmental disabilities 	 Gray SH. Menstrual disorders. Pediatr Rev 2013;34(1):6-17; quiz 17-8. ACOG Committee Opinion No. 615, Dec 2015: Menstruation in girls and adolescents: using the menstrual cycle as a vital sign. Obstet Gynecol 2015;126:e143-6. Talib HJ, Coupey SM. Excessive uterine bleeding. Adolesc Med State Art Rev 2012;23(1):53-72. Committee Opinion No. 668: Menstrual Manipulation for Adolescents With Physical and Developmental Disabilities. Obstet Gynecol. 2016 Aug;128(2):e20-5. 		 Pedicases: <u>http://pedicases.org/topics/index.html</u> 1. Dysfunctional Uterine Bleeding: Too Many Periods. 2. Amenorrhea: Missing Menses 	 Outpatient (adolescent clinic, primary care clinic, pediatric OB/GYN) Emergency department





MODULE AND LEARNING OBJECTIVES	TEACHING	MATERIALS		CLINICAL AND
PSYCHOLOGICAL AND BEHAVIORAL HEALTH	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
 Screening: Describe the importance of screening all adolescents about mental health issues including depression, anxiety, non-suicidal self-harm, and suicidal ideation Describe the importance of asking suicidal patients if there is a plan Compare the presentation and diagnosis of ADHD between early, middle, and late adolescence and young adults 	 Readings: Pew Research Center, February 2019, "Most U.S. Teens See Anxiety and Depression as a Major Problem Among Their Peers" https://www.pewsocialtrends.org/wp-content/uploads/sites/3/2019/02/Pew- Research-Center Teens-report full-2.pdf Practice parameter for the assessment and treatment of children and adolescents with suicidal behavior. American Academy of Child and Adolescent Psychiatry. J Am Acad Child Adolesc Psychiatry 2001;40(7 Suppl):24S-51S. Maslow GR, Dunlap K, Chung RJ. Depression and Suicide in Children and Adolescents. Pediatr Rev 2015;36(7):299-308; quiz 309-10. Kelly P. Posttraumatic stress disorder. Pediatr Rev 2012;33(8):382-3. Websites and other Resources: MCPAP (Massachusetts Child Psychiatry Access Project) http://mcpap.org - section for providers contains:		PediCases: http://pedicases.org/archives/index.html 1. Depression - Too Tired to Sleep Online Resources: 1. Office of Adolescent Health - Adolescent Health Topics - Mental Health. https://www.hhs.gov/ash/oah/adolescent -development/mental-health/index.html MedEd Portal: 1. Pitts S, Borus J, Harris S, Siegel J, Gooding H, Goncalves A, Levy S, Weitzman E, Burke P. Benefitting Brad: An Interprofessional Case of Adolescent Substance Use and ADHD. MedEdPORTAL Publications; 2015. https://www.mededportal.org/publication/ 10224/	 Outpatient (adolescent clinic, primary care clinic, child and adolescent psychiatry) Inpatient (wards, PICU) Emergency department





	TEACHING M	IATERIALS		
PSYCHOLOGICAL AND BEHAVIORAL HEALTH - continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	CLINICAL AND COMMUNITY SETTINGS
Referral/Treatment:	Readings:		Online Resources:	
 Assess patient readiness for change/intervention Discuss outpatient treatment of depression/anxiety in adolescents including pharmacologic treatment and mental health utilization. Know behavioral and pharmacologic treatments for ADHD 	 Zuckerbrot RA, Cheung AH, Jensen PS, Stein RE, Laraque D, Group G-PS. Guidelines for Adolescent Depression in Primary Care (GLAD-PC): I. Identification, assessment, and initial management. Pediatrics 2007;120(5):e1299-312. <u>https://pediatrics.aappublications.org/content/141/3/e20174081</u> Cheung AH, Zuckerbrot RA, Jensen PS, Ghalib K, Laraque D, Stein RE, et al. Guidelines for Adolescent Depression in Primary Care (GLAD-PC): II. Treatment and ongoing management. Pediatrics 2007;120(5):e1313-26. <u>https://pediatrics.aappublications.org/content/141/3/e20174082?utm_source=TrendM/ D&utm_medium=TrendMD&utm_campaign=Pediatrics_TrendMD_0</u> Wolraich M, Brown L, Brown RT, et al. ADHD: clinical practice guideline for the diagnosis, evaluation, and treatment of attention-deficit/hyperactivity disorder in children and adolescents. Pediatrics 2011;128(5):1007-22. <u>https://pediatrics.aappublications.org/content/141/4/4/e20192528</u> Websites and Online Resources: Guidelines for Adolescent Depression in Primary Care (GLAD-PC) Toolkit <u>http://www.glad-pc.org/</u> 		 Office of Adolescent Health - Adolescent Health Topics - Mental Health. <u>https://www.hhs.gov/ash/oah/adolescent- development/mental-health/index.html</u> Books: Ginsburg, K Ed. Reaching Teens: Strength-Based, Trauma-Sensitive, Resilience-Building Communication Strategies Rooted in Positive Youth Development, 2nd Edition. AAP, 2020 Chapter 61: Reaching Treatment: An Overview of Mental Health Treatment <u>https://services.aap.org/en/publica</u> <u>tions/reaching-teens-2E/sahm/</u> 	 Outpatient (adolescent clinic, primary care clinic, child and adolescent psychiatry; work with outpatient social work) Inpatient (wards, PICU, psychiatry) Partial hospitalization - child and adolescent psychiatry Emergency department
 Management of suicidality: Describe the importance of asking all adolescents about suicidal ideation and, if present, if there is a plan Know the resources in your area for referral of an actively suicidal adolescent (crisis team, psychiatric or medical ED, psychiatric hospital) Examine the basis of safety planning and how to counsel parents/guardians of safety plan 	3. MCPAP (Massachusetts Child Psychiatry Access Project) <u>https://www.mcpap.com/Provider/SuicidePrevention.aspx</u>		Online Resources: 1. Office of Adolescent Health - Adolescent Health Topics - Mental Health. <u>https://www.hhs.gov/ash/oah/adolescent</u> <u>-development/mental-health/index.html</u>	 Outpatient (adolescent clinic, primary care clinic, child and adolescent psychiatry; work with outpatient social work) Inpatient (wards, PICU, psychiatry) Partial hospitalization - child and adolescent psychiatry





MODULE AND LEARNING OBJECTIVES	TEA	CHING MATERIALS		CLINICAL AND COMMUNITY
EATING DISORDERS & OVERWEIGHT/OBESITY	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS
 Eating Disorders: 1. Recognize and define DSM-5 eating disorders including anorexia nervosa, atypical anorexia nervosa, bulimia nervosa, avoidant/restrictive food intake disorder, binge eating disorder 2. Describe risk factors (including genetic and neurobiological vulnerabilities) that may predispose youth to develop eating disorders 3. Recognize that eating disorders can develop in all populations (ie: males, normal /overweight adolescents, adolescents with chronic disease, refugees), and that certain populations are at higher risk 4. Identify medical complications of eating disorders and reasons for medical hospitalization 5. Recognize long-term health risks associated with eating disorders are not identified early, followed closely, and treated using a multidisciplinary approach 	 Readings: Campbell K, Peebles R.: Eating disorders in children and adolescents: state of the art review, Pediatrics 2014;134(3):582-92. https://pediatrics.aappublications.org/content/134/3/582 Golden NH, Katzman DK, Sawyer SM, Ornstein RM, Rome ES, Garber AK, et al. Update on the medical management of eating disorders in adolescents. <i>Journal Adolescent Health</i> 2015;56(4):370-5. http://www.jahonline.org/article/S1054-139X(14)00760-5/pdf Katzman DK, Peebles R, Sawyer SM, Lock J, Le Grange D: The Role of the Pediatrician in Family-Based Treatment for Adolescent Eating Disorders: Opportunities and Challenges <i>Journal of Adolescent Health</i> Oct 2013 www.adolescenthealth.org/SAHM. <i>Mainmedia/Adol-Resident:</i> Curriculam/Materials/JAH-Oct-2013. Role-ol-Pedspdf Lock J, LaVia MC, American Academy of Child and Adolescent Psychiatry (AACAP) Committee on Quality Issues. Practice parameter for the assessment and treatment of children and adolescents with eating disorders. J Am Acad Child Adolesc Psychiatry 2015;54(5):412–425. http://www.jaacap.com/article/S0890-8567(15)00070-2/pdf Books: Lock J, Le Grange D. Help Your Teenager Beat an Eating Disorder, Second edition. New York: The Guildford Press, 2015. Videos: Handbook of Assessment and Treatment of Eating Disorders. Edited by B. Timothy Walsh, M.D., Evelyn Attia, M.D., Deborah R. Glasofer, Ph.D., and Robyn Sysko, Ph.D. (Videos accompanying text.) American Psychiatric Association 2016. https://www.appi.org/handbook. of assessment. and treatment. of eating disorders?	NEJM interactive case: A Patient Found Unresponsive. http://www.nejm.org/doi/full/10.1056/NEJ Minc1204403	 Online Resources: 1. National Eating Disorders Association - for Medical Professionals. http://www.nationaleatingdisorders.org/medical-professionals 2. The eating attitudes test (EAT – 26). www.adolescenthealth.org/SAHM_Main/media/Adol- Resident-Curriculam/7-0-EAT-Rating-Scale.pdf Pedicases: 1. Anorexia Nervosa: Stephanie's Long Walk. http://pedicases.org/wp-content/uploads/2011/07/mental1.pdf MedEd Portal resources: 1. Sonneville K, Freizinger M, Forman S, Burke P, Goncalves A, Pitts S, Gooding H. Treating Taylor: Multidisciplinary Management of Eating Disorders. MedEdPORTAL Publication; 2014. https://www.mededportal.org/publication/9938/tsthash.oQW/9 vf0r.dpuf 2. Douziech I, Miller A, Student J. Child and Adolescent Eating Disorders. MedEdPORTAL Publication; 2014. https://www.mededportal.org/publication/9895 	 Adolescent rotation Experience at eating disorder treatment center Inpatient hospital rotations College health experience Emergency department





EATING DISORDERS &	TEACHING MAT	ERIALS		CLINICAL AND
OVERWEIGHT/OBESITY – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
Disordered Eating:	Readings:		Online Resources:	Adolescent rotation
 Recognize that disordered eating including dieting is common during adolescence List indications to refer adolescents with disordered eating to eating disorder specialists (e.g. medical, mental health, nutrition) Recognize that unhealthy weight control behaviors can occur at any weight, may be present in youth with overweight, or may initiate after a provider raises concerns about weight or rate of gain 	 Yoon C, Mason SM, Hooper L, Eisenberg ME3 Neumark-Sztainer D. Disordered Eating Behaviors and 15-year Trajectories in Body Mass Index: Findings From Project Eating and Activity in Teens and Young Adults (EAT). <i>Journal of Adolescent Health</i>. 2020 Feb;66(2):181-188. doi: 10.1016/j.jadohealth.2019.08.012. Epub 2019 Oct 18. Golden NH, Schneider M, Wood C, Committee On Nutrition, Committee On Adolescence, Section On Obesity. Preventing Obesity and Eating Disorders in Adolescents. Pediatrics 2016;138(3). Sim LA, Lebow J, Billings M. Eating disorders in adolescents with a history of obesity. Pediatrics 2013;132(4):e1026-30. Books: "I'm, Like, SO Fat!" Helping Your Teen Make Healthy Choices about Eating and Exercise in a Weight-Obsessed World. Dianne Neumark-Sztainer. New York: Guildford Press, 2005. 		 Disordered eating and dieting. National Eating Disorders Collaboration. <u>http://www.nedc.com.au/disordered-eating</u> 	 Experience at eating disorder treatment center College health experience Outpatient primary care
 Overweight/Obesity: Recognize risk factors for, public health impact of, and medical complications of obesity Discuss appropriate screening labs for obese individuals As sensitivity is required in addressing overweight with young people to avoid development of unhealthy weight control practices, demonstrate techniques, effective language, and strategies to work with adolescents around weight loss List indications for pharmacotherapy and bariatric surgery in adolescents 	 Readings: 1. Inge TH, et al. The effect of obesity in adolescence on adult health status. Pediatrics 2013;132(6):1098-104. 2. Apovian CM, Aronne LJ, Bessesen DH, McDonnell ME, Murad MH, Pagotto U, et al. Pharmacological management of obesity: An Endocrine Society clinical practice guideline. J Clin Endocrinol Metab 2015;100(2):342-62. Videos: Videos on Motivational Interviewing around weight. Abbot Nutrition Health Institute. http://anhi.org/physician - (search for "motivantional") Websites and Online Resources: "Take Charge of Your Health" (NIH 2012) - teen handout, information for teaching patients the basics of health energy balance. http://www.niddk.nih.gov/health-information/health-topics/weight-control/take-charge-your-health/Documents/TakeCharge.pdf Body Basics: An Adolescent Provider Toolkit, Section on Overweight: Further Evaluation. J. Shalwitz, D. Bushman, K. Davis, S. Williams (2005). San Francisco, CA: Adolescent Health Working Group, San Francisco. https://ahwq.org/download/body-basics-2005/ Bariatric Surgery Procedures. American Society of Metabolic and Bariatric Surgery 	Preventing Weight Bias: 8 toolkits for health care providers <u>http://biastoolkit.uconnruddcenter.org/</u> AAP Institute for Healthy Childhood Weight "Change Talk." <u>https://ihcw.aap.org/Pages/Resource</u> <u>s_ProEd.aspx</u> Mobile app also available	 Online Resources: 1. Office of Adolescent Health - Adolescent Health Topics - Physical Health and Nutrition. http://www.hhs.gov/ash/oah/adolescent-health-topics/physical-health-and-nutrition/ 2. The Obesity Society - Resources for Childhood Overweight. https://www.obesity.org/ 3. Centers for Disease Control and Prevention. Obesity and Overweight - Prevention Strategies and Guidelines. https://www.cdc.gov/obesity/resources/strategies-guidelines.html 	 Outpatient (adolescent clinic, primary care clinic, endocrinology, weight management programs) Inpatient (wards)





MODULE AND LEARNING OBJECTIVES		TEACHING MATERIALS		CLINICAL AND COMMUNITY
SUBSTANCE USE AND ABUSE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS
Screening and counseling:	Readings:		Online Resources:	Inpatient settings
 Relate the public health burden of substance use among teens including tobacco/nicotine, alcohol, prescription drugs State the components of initial substance use screening, including CRAFFT questions Describe when to use brief advice, motivational interviewing, and/or refer to treatment for substance use treatment Recognize the comorbidity of mental health and substance use in adolescents Describe the utility and appropriate use of a urine drug screen 	 Levy SJ, Williams JF, AAP COMMITTEE ON SUBSTANCE USE AND PREVENTION. Clinical Report: Substance Use Screening, Brief Intervention, and Referral to Treatment (SBIRT). Pediatrics. 2016;138(1): e20161211 AAP COMMITTEE ON SUBSTANCE USE AND PREVENTION. Policy Statement: Substance Use Screening, Brief Intervention, and Referral to Treatment (SBIRT). Pediatrics. 2016;138(1):e20161210 NIH/NIDA "Drugs, Brains, and Behavior: The Science of Addiction" (revised 2014) https://d14/mgtrvzf5a.cloudfront.net/sites/default/files/soa_2014.pdf Levy S, Siqueira LM, Committee on Substance Abuse, Ammerman SD, Gonzalez PK, Ryan SA, et al. Testing for drugs of abuse in children and adolescents. Pediatrics 2014;133(6):e1798-1807. Deas D, Brown ES. Adolescent substance abuse and psychiatric comorbidities. J Clin Psychiatry 2006;67(7):e02. U.S. Department of Health and Human Services (HHS), Office of the Surgeon General, Facing Addiction in America: The Surgeon General's Report on Alcohol, Drugs, and Health. Washington, DC: HHS, November 2016. (great for general substance use info): executive summary and full report <u>https://addiction.surgeongeneral.gov/table-of- contents</u> Videos: National Institute on Drug Abuse (NIDA/NIH) YouTube videos, including on the Health risks of Vaping <u>https://www.youtube.com/channel/UCIXHx9qyqeB3ezHOnHk8zXA</u> Websites and Online Resources: Adolescent SBIRT: Toolkit for Providers. Adolescent Screening, Brief Intervention, and Referral for Treatment for Alcohol and Other Drug Use. Developed in partnership with the Massachusetts Child Psychiatry Access Project. 2015. Comprehensive toolkit including confidentiality, list of validated screening tools, treatment and support decision tree, and billing tips. <u>https://www.mcpap.com/pdf/S2BI Toolkit.pdf</u> 	AAP EQIPP: Substance Use - Screening, Brief Intervention, Referral to Treatment. 2018 (free with AAP membership) <u>https://shop.aap.org/eqipp-</u> <u>substance-use-screening-</u> <u>brief-intervention-referral-to-</u> <u>treatment/</u> Ahadpour M, Forman R, E Kleinschmidt. Substance Use in Adults and Adolescents: Screening, Brief Intervention and Referral to Treatment (SBIRT). <i>Free through -</i> <u>www.medscape.org</u>	 SAHM Youth Providers 2.0 Topic Guide - Substance Use <u>https://www.adolescenthealth.org/Topics-in-Adolescent-Health/Substance-Use.aspx</u> Office of Adolescent Health - Adolescent Health Topics - Substance Abuse. <u>http://www.hhs.gov/ash/oah/adolescent-health-topics/substance-abuse</u> The Stanford Tobacco Prevention Toolkit Theory-based and evidence-informed resources created by educators, parents, and researchers aimed at preventing middle and high school students' use of tobacco and nicotine. Ideal for integrating into curriculum in school-based setting. <u>https://med.stanford.edu/tobaccopreventiontoolkit.html</u> RX For Change: Clinician assisted Tobacco Cessation Comprehensive tobacco cessation training program that equips health professional students and practicing clinicians, of all disciplines, with evidence-based knowledge and skills for assisting patients with quitting. <u>https://rkd.stanford.edu//</u> Books: Ginsburg, K Ed. Reaching Teens: Strength-Based, Trauma-Sensitive, Resilience-Building Communication Strategies Rooted in Positive Youth Development, 2nd Edition. AAP, 2020 Chapter 48: Helping Adolescents Own their Solutions <u>https://services.aap.org/en/publications/reaching-teens:2E/sahm/</u> MedEd Portal: Boykan R, Blair R, Baldelli P, Owens S. Using motivational interviewing to address tobacco cessation: two standardized patient cases for pediatric residents. MedEdPORTAL. 2019;15:10807. <u>https://doi.org/10.15766/mep.2374-8265.10807</u> Pitts S, Borus J, Harris S, Siegel J, Gooding H, Goncalves A, Levy S, Weizman E, Burke P. Benefitting Brad: An Interprofessional Case of Adolescent Substance Use and ADHD. MedEdPORTAL Publications; 2015. <u>https://www.mededportal.org/publication/10224</u> 	 Outpatient settings: school and college based, juvenile justice Emergency department School, County, or Community-based substance use support/treatment





 2. American Academy of Pediatrics (AAP) Substance Use Screening and Brief Intervention for Youth-has lots of information and links <u>https://www.acadouscay.ach.optic/waap.health:</u> <u>initiativas/Pages/Substance-Use-Screening.aspx</u> 3. Azari S, Ratanawongsa N, Hettema J, Cang D, Shapiro B, Jain S, Hersh D, Manuel J, Cir Skills-Based Curriculum for Teaching Motive Enhanced Screening.Brief Intervention.and (SBIRT) to Medical Residents. <u>https://www.acdouscay.ach.optication?IO809</u> 4. NIDA-Screening Tools for Adolescent Substance Abuse (May 2019): The BSTAD and S2BI are brief online tools to assess for substance use disorder risk among adolescents age 12-17 years old in primary care settings <u>https://www.drugabuse.gov/nidamed-medical-health-professionals/screening.add</u> 5. National Institute on Drug Abuse (NIDA-MED)/NIH- <u>http://www.drugabuse.gov/nidamed-medical-health-professionals/screening.add</u> 6. State Medical Marijuana Laws

MODULE AND LEARNING OBJECTIVES		CLINICAL AND COMMUNITY			
SUBSTANCE USE AND ABUSE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	SETTINGS	
 Community resources: 1. Describe the resources available in your community, which may include outpatient, intensive outpatient, partial hospitalization, or residential settings 	 Websites and Online Resources: 1. SAMHSA Treatment Locator <u>https://findtreatment.samhsa.gov/</u> 			Social work	



ngelosi C, Tierney M, Coffa Ciccarone D, Lum P. A ivational Interviewing- nd Referral to Treatment RTAL Publications; 2015. 2	
n Based Learning (PBL).	
ıffty Pupil	



MODULE AND LEARNING OBJECTIVES		CLINICAL AND			
SAFETY AND VIOLENCE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS	
 Injury Prevention: List the risk factors for, and identify the public health significance of unintended injury in adolescence Identify and counsel teen about injury prevention using effective prevention programs and resources 	 Readings: David-Ferdon C, Simon TR. Preventing Youth Violence: Opportunities for Action. Atlanta, GA: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, 2014. <u>https://www.cdc.gov/violenceprevention/youthviolence/pdf/opportuniti</u> es-for-action.pdf Safe Storage of Firearms. American Academy of Pediatrics <u>https://www.aap.org/en-us/advocacy-and-policy/state-advocacy/Documents/Safe Storage.pdf</u> 			 Adolescent Clinic Resident Continuity Clinic School-based Health Clinic Health educator Emergency department 	
 <u>Physical Violence and</u> <u>Prevention:</u> 1. Recognize the prevalence of and risk factors for physical violence in the community in which you practice 2. Identify resources and programs targeted at violence prevention in your community 	 Readings: 1. Duke NN, Pettingell SL, McMorris BJ, Borowsky IW. Adolescent violence perpetration: associations with multiple types of adverse childhood experiences. Pediatrics. 2010 Apr;125(4):e778-86. doi: 10.1542/peds.2009-0597. Epub 2010 Mar 15. Websites and Online Resources: 1. CDC Violence Prevention, Youth Violence Resources: <u>https://www.cdc.gov/violenceprevention/youthviolence/index.html</u> 	CDC Injury Prevention & Control: Principles of Prevention <u>https://vetoviolence.cdc.gov/app</u> <u>s/principles-of-prevention</u>	 Online Resources: 1. Children's Hospital of Philadelphia Violence Prevention Initiative <u>https://injury.research.chop.edu/violence-prevention-initiative/types-violence-involving-youth/gun-violence/gun-violence-facts-and#.Xfg19EZTnD4</u> 2. Office of Juvenile Justice and Delinquency Prevention: Shared Framework for Reducing Youth Violence and Promoting Well Being <u>https://ojidp.ojp.gov/sites/g/files/xyckuh176/files/media/document/Shared-Framework-for-Youth-Violence-Prevention.pdf</u> 	 Adolescent Clinic Resident Continuity Clinic School-based Health Clinic Health educator Emergency department 	





	TEACHING MATERIALS			CLINICAL AND
SAFETY AND VIOLENCE – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
 Intimate Partner Violence (IPV) and Sexual Assault: Describe risk factors for, and identify the public health significance of IPV List resources for teens who experience IPV and sexual assault in your community Review components of emergency care for a victim of sexual assault 	 Readings: Cronholm PF, et al. Intimate partner violence. Am Fam Physician 2011;83(10):1165-72. https://www.aafp.org/afp/2011/0515/p1165.html Crawford-Jakubiak JE, Alderman EM, Leventhal JM, AAP COMMITTEE ON CHILD ABUSE AND NEGLECT, AAP COMMITTEE ON ADULESCENCE. Care of the Adolescent After an Acute Sexual Assault. Pediatrics. 2017;139(3):e20164243 Miller E, McCaw B. Intimate Partner Violence. N Engl J Med. 2019 Feb 28;380(9):850-857. Websites and Online Resources: Futures without violence: Protocol for Adolescent Relationship Abuse Prevention and Intervention https://www.futureswithoutviolence.org/userfiles/file/HealthCare/Adolescent Protocol.pdf Addressing Intimate Partner Violence, Reproductive and Sexual Coercion: A Guide for Obstetric, Gynecologic and Reproductive Health Care Settings https://www.futureswithoutviolence.org/userfiles/file/HealthCare/reproductines.low_res_FINAL.pdf Health Cares about IPV: Training kit available at http://jovhealth.org/health-professionals/educate-providers/ American Academy of Pediatrics. Preventing Sexual Violence: An Educational Toolkit for Health Care Professionals. (CD-ROM). https://shop.aap.org/preventing-sexual-violence-educational-toolkit-for-health-care-professionals-cd-rom Podcasts: "Why do I stay?" part of the Radio Rookies series "Crushed: Teens and Dating Abuse." http://www.wnyc.org/stor/why-do-i-stay/ Terrible, Thanks for Asking- episode 87 Part 3. 		 Online Resources: 1. Hanging Out or Hooking Up: Clinical Guidelines on Responding to Adolescent Relationship Abuse <u>http://ipvhealth.org/wp-content/uploads/2017/02/FII/AL-</u> <u>Adolescent-Health-Guidelines.pdf</u> 2. Health Cares About IPV: IPV Screening and Counseling Tool Kit <u>http://ipvhealth.org/health-professionals/educate-providers/</u> 	 Emergency Department Adolescent Clinic Resident Continuity Clinic School-based Health Clinic Health educator Psychiatry Rotations





SAFETY AND VIOLENCE – continued		CLINICAL AND		
SAFETY AND VIOLENCE - COntinued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
Juvenile Justice:	Readings:			DYS facilities
 Describe health needs of adolescents in the juvenile justice system including recommended screening guidelines Understand the impact of recidivism on long term health outcomes Understand police- related violence Understand how race is a modulator of violence 	 Committee on Adolescence. Health care for youth in the juvenile justice system. Pediatrics 2011;128(6):1219-35. Barnert ES, Dudovitz R, Nelson BB, et al. How Does Incarcerating Young People Affect Their Adult Health Outcomes?. Pediatrics. 2017;139(2):e20162624 (have PDF) National Partnership for Juvenile Services. <u>http://npis.org/wp- content/uploads/2012/12/NJDA-Position-Statement-Health-Care.pdf</u> Articles: Amanda Geller, PhD, Jeffrey Fagan, PhD, Tom Tyler, PhD, and Bruce G. Link, PhD. Aggressive Policing and the Mental Health of Young Urban Men. Am J Public Health. 2014;104:2321–2327. doi:10.2105/ AJPH.2014.302046 Maroney T and Zuckerman B. "The Talk," Physician Version: Special Considerations for African American, Male Adolescents. Pediatrics. 2018;141(2):e20171462. Society for Adolescent Health and Medicine Position Paper. Racism and Its Harmful Effects on Nondominant Racial-Ethnic Youth and Youth-Serving Providers: A Call to Action for Organizational Change. (2018) <u>https://www.jahonline.org/article/S1054-139X(18)30239-8/pdf</u> Websites and Online Resources: National Partnership for Juvenile Services website <u>www.npis.org</u> PBS Frontline- School to Prison Pipeline video with readings <u>https://lilinois.pbslearningmedia.org/resource/fl32-soc- psilvexperts/prison-state-school-to-prison-pipeline/support- materials/</u> ACLU School to Prison Pipeline Infographic 2019: <u>https://www.aclu.org/issues/juvenile-justice/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pipeline/school-prison-pip</u>			• Other youth detention facilities





	TEACHING MATERIALS				
SAFETY AND VIOLENCE – continued	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS	
Bullying and Cyberbullying:	Readings:		Online Resources:	Adolescent clinic	
 Develop skills for assessing risk, asking about, and addressing bullying online and in schools 	 Aboujaoude E, et al. Cyberbullying: Review of an Old Problem Gone Viral. J Adolesc Health 2015;57(1):10-8. Hertz, MF ed. The Relationship Between Youth Involvement in Bullying and Suicide. J Adolesc Health. 2013;53 (S1): S1-S54. <u>http://www.jahonline.org/issue/S1054-139X(13)X0015-1</u> 		 Office of Adolescent Health - Adolescent Health Topics - Healthy Relationships. <u>http://www.hhs.gov/ash/oah/adolescent-health-</u> <u>topics/healthy-relationships/</u> AAP The Resilience Project: Bullying and Cyberbullying <u>https://www.aap.org/en-us/advocacy-and-policy/aap-health-</u> <u>initiatives/resilience/Pages/Bullying-and-Cyberbullying.aspx</u> Stopbullying.gov CDC Injury Prevention & Control #StopBullying <u>https://www.cdc.gov/injury/features/stop-bullying/index.html</u> 	Resident primary care clinicSBHC	





MODULE AND LEARNING OBJECTIVES	TEACHING MATERIALS			
SPORTS MEDICINE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
 Preparticipation Screen: Identify medical and family history components important in assessing an adolescent during a pre-participation screen Recognize the medical conditions that limit participation in certain sports activities Identify risk factors for abuse of performance enhancing drugs 	 Readings: Peterson AR, Bernhardt DT. The preparticipation sports evaluation. Pediatr Rev 2011;32(5):e53-65. Roberts WO1, Löllgen H, Matheson GO. Advancing the preparticipation physical evaluation: an ACSM and FIMS joint consensus statement. Clin J Sport Med. 2014 Nov;24(6):442-7. LaBotz M, Griesemer BA, Council On Sports Medicine and Fitness. Use of Performance-Enhancing Substances. Pediatrics 2016;138(1). Podcasts: Advancing the Preparticipation Evaluation: A Conversation with Dr. William Roberts (Podcast) from the Clinical Journal of Sports Medicine Podcast Series <u>https://player.fm/series/clinical-journal-of-sport-medicine-the-clinical-journal-of-sport-medicine-podcast/advancing-the-preparticipation-evaluation-a- conversation-with-dr-william-roberts</u> 		Online Resources: AAP Section on Sports Medicine and Fitness: Preparticipation Physical Evaluation Resources - PPE Monograph (2010) - also with links to forms <u>https://services.aap.org/en/community/aap-councils/council-on-sports-medicine-and-fitness/preparticipation-physical-evaluation</u> 	Outpatient (adolescent clinic, primary care clinic, subspecialty clinics, sports medicine clinics)
 Recognize and understand risk factors for common overuse injuries in adolescents such as patellofemoral pain syndrome, shoulder instability, tibial stress fracture, spondylolysis. Recognize and diagnose common traumatic sports injuries in adolescents such as ACL tear, ankle sprain, patellar dislocation. 	 Readings: DiFiori JP. Evaluation of overuse injuries in children and adolescents. Curr Sports Med Rep 2010;9(6):372-8. Valovich McLeod TC, Decoster LC, Loud KJ, Micheli LJ, Parker JT, Sandrey MA, et al. National Athletic Trainers' Association position statement: prevention of pediatric overuse injuries. J Athl Train 2011;46(2):206-20. Brown T, Moran M. Pediatric Sports-Related Injuries. Clin Pediatr (Phila). 2019 Feb;58(2):199-212. doi: 10.1177/0009922818810879. Epub 2018 Nov 27. Cleary S, Chi V, Feinstein R. Female* athletes: managing risk and maximizing benefit. Curr Opin Pediatr. 2018 Dec;30(6):874-882. doi: 10.1097/MOP.000000000000000000000000000000000000	Interactive online cases available from the American Medical Society for Sports Medicine <u>http://www.amssm.org/Case-Studies.php</u> 32 Yo Woman With Excruciating Left Lower Extremity Pain <u>https://www.amssm.org/32_yo_woman_n_with_excruciat-csa-203.html?StartPos=20&Part=</u> Knee Pain After A Slide Tackle In Football <u>https://www.amssm.org/knee_pain_af_ter_a_slide_ta-csa-119.html?StartPos=30&Part=</u> 	Online Resources: American College of Emergency Physicians - Sports Medicine 1. Musculoskeletal Exam Series: Video Tutorials https://www.acep.org/how-we-serve/sections/sports- medicine/musculoskeletal-exam-series/	 Adolescent Clinic/Rotation Resident Continuity Clinic Sports Medicine Clinic (during adolescent rotation or separate rotation/ experience) Emergency department Acute/urgent care settings





Websites and Online Resources:	
 Overuse injuries in Children. American Assoc of Orthopedic Surgeons. <u>http://orthoinfo.aaos.org/topic.cfm?topic=A00613</u> 	

	http://orthoinfo.aaos.org/topic.cfm?topic=A00613				
SPORTS MEDICINE – continued	TEACHING MATERIALS Readings and Videos Interactive Learning Opportunities Materials to Develop Educational Sessions				
 Female Athlete Triad and Relative Energy Deficiency: 1. Identify components of the female athlete triad and the possible long-term health consequences associated with it 2. Recognize that excessive exercise may result in relative energy deficiency in athletes and others focused on exercise for weight management 3. Recognize athletes who are at risk for developing female athlete triad 4. Describe possible treatment approaches to adolescents diagnosed with female athlete triad. *Note that what is traditionally called "Female Athlete Triad" may also apply to youth of all genders 	 Joy E, De Souza MJ, Nattiv A, Misra M, Williams NI, Mallinson RJ, et al. 2014 female athlete triad coalition consensus statement on treatment and return to play of the female athlete triad. Curr Sports Med Rep 2014;13(4):219-32. Mountjoy M, Sundgott-Borgen J, Burke L, et al. The IOC consensus statement: beyond the Female Athletic Triad—Relative Energy Deficiency in Sport (RED-S). Br J Sports Med 2014, 48:491-497. Weiss Kelly AK, Hecht S, Council on Sports Medicine and Fitness. The Female Athlete Triad. Pediatrics 2016;138(2). Podcasts and Videos: A Deeper Dive into the Female Athlete Triad with American Medical Society of Sports Medicine (AMSSM) members Drs. Elizabeth Joy and Aurelia Nattiv. Available from the American Medical Society for Sports Medicine E-learning Portal http://www.amssm.org/E-Learning.php Dr. Gloria Cohen presents The Female Athlete Triad at the ONSF Medical Education Conference for medical professionals held at Greenwich Hospital on November 8, 2014 https://www.youtube.com/watch?v=jbyLcZ0nZXg 	 American Medical Society for Sports Medicine - interactive online cases <u>http://www.amssm.org/Case-Studies.php</u> Hip Pain in a College Runner <u>https://www.amssm.org/hip_pain_in_a</u> <u>collegiate_c-csa-</u><u>356.html?StartPos=0&Part</u> Devastating Fracture In An Adolescent Runner: Nature Vs. Nurture? <u>https://www.amssm.org/devastating-fracture-in-a-csa-77.html</u> Sports Medicine in the Pediatric Office, 2nd Edition: American Academy of Pediatrics. Jordan D. Metzl MD, FAAP. Available from AAP for purchase (\$) and includes a skills- focused 2-hour DVD. <u>https://shop.aap.org/sports-medicine-in- the-pediatric-office-2nd-edition-paperback/</u> 	Online Resources: 1. Female Athlete Triad Coalition. https://www.femaleandmaleathletetriad.org/professionals/	 Adolescent Clinic/Rotation Eating disorder treatment center Pediatric/ Adolescent gynecology Sports medicine 	





MODULE AND LEARNING OBJECTIVES	TEACHING	CLINICAL AND		
TRANSITION TO ADULT CARE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS
	Readings and Videos Readings: 1. AAP, AAFP, and ACP, Transitions Clinical Report. Supporting the health care transition from adolescence to adulthood in the medical home. Pediatrics 2011;128(1):182-200. http://pediatrics.aappublications.org/content/early/2011/06/23/peds.2011-0969.full.pdf 2. Bonnie R. Investing in the Health and Well-being of Young Adults. In: Institute of Medicine and National Research Council. National Academies Press.; 2015. 3. John D. Mahan, Cecily L. Betz, Megumi J. Okumura and Maria E. Ferris. Self-management and Transition to Adult Health Care in Adolescents and Young Adults: A Team Process. Pediatr Rev. 2017 Jul;38(7):305-319. doi: 10.1542/pir.2016-0074. https://pediatreview.aappublications.org/content/38/7/305 Websites and Online Resources: 1. Becoming an Adult: Taking Responsibility for Your Medical Care https://www.youtube.com/watch?v=otxurYrFMZM 2. Starting A Transition Improvement Process Using the Six Core Elements of HCT https://www.youtube.com/watch?v=OtxJOSEFOLZQ&feature=youtu.be a. Transition Preparation https://www.youtube.com/watch?v=OtsJOSEFOLZQ&feature=youtu.be b. Transfer to Adult Care https://www.youtube.com/watch?v=elsIZmprhiw&feature=youtu.be c. Integration into Adult Care https://www.youtube.com/watch?v=elsIZmprhiw&feature=youtu.be d. Youth, Young Adult & Parent Engagement https://www.youtube.com/watch?v=elsIZmprhiw&feature=youtu.be 3. Florida HATS Health Care Transition Curricula https://www.floridahats.org/		Materials to Develop Educational Sessions MedEd Portal: 1. Gooding H, et al. Transitioning Bryan: The Transition to Adulthood and the Medical Home. MedEdPORTAL Publication; 2015. https://www.mededportal.org/publication/10226/ 2. Alice A. Kuo, Mary R. Ciccarelli, Niraj Sharma and Debra S. Lotstein. A Health Care Transition Curriculum for Primary Care Residents: Identifying Goals and Objectives. Pediatrics. 2018 Apr;141(Suppl 4):S346.S354.doi: 10.1542/peds.2016-4300L. https://www.fieldatrics.aappublications.org/content/141/Supplement.4/S346.long 3. FloridaHATS "Education & Training for Health Care Professionals" https://www.floridahats.org/education-training-for-health-care-professionals/	 CLINICAL AND COMMUNITY SETTINGS Resident primary care clinic Adolescent clinic Inpatient settings
	 4. American College of Physicians Pediatric to Adult Care Transitions Initiative <u>https://www.acponline.org/clinical-information/high-value-care/resources-for-</u> <u>clinicians/pediatric-to-adult-care-transitions-initiative</u> 5. AAP Transition ECHO <u>https://www.aap.org/en-us/professional-resources/practice-</u> <u>transformation/echo/Pages/Transition.aspx</u> 			





MODULE AND LEARNING OBJECTIVES	TEACHING				
TRANSITION TO ADULT CARE	Readings and Videos	Interactive Learning Opportunities	Materials to Develop Educational Sessions	COMMUNITY SETTINGS	
 Chronic Illness: Describe the impact of chronic illness on physical, emotional, sexual, social, and cognitive development, and the reciprocal impact of normal adolescent development on chronic illness Explain how chronic disease and intellectual impairment uniquely impact the process of transition preparation and challenges they pose for transfer of care List the consequences in young adulthood of ineffective, delayed, or unsuccessful transition 	 Readings: 1. Lydie A. Lebrun-Harris, Margaret A. McManus, Samhita M. Ilango, Mallory Cyr, Sarah Beth McLellan, Marie Y. Mann and Patience H. White. Transition Planning Among US Youth With and Without Special Health Care Needs. Pediatrics. 2018 Oct;142(4). pii: e20180194. https://pediatrics.aappublications.org/content/142/4/e20180194.long 2. Okumura MJ, Hersh AO, Hilton JF, Lotstein DS. Change in health status and access to care in young adults with special health care needs: results from the 2007 national survey of adult transition and health. <i>Journal of Adolescent Health</i>. 2013;52(4):413-418. Websites and Online Videos: 1. Trapeze: A supported leap into adult health. Resources for paediatric teams http://www.trapeze.org.au/content/paediatric-teams 		 Online Resources: Got Transition Resources: https://www.gottransition.org/resources/index.cfm Got Transition Six Core Elements Toolkit - Transitioning youth to adult health care providers: http://www.gottransition.org/resourceGet.cfm?id=208 Transitioning to an adult approach to care without changing providers: http://www.gottransition.org/resourceGet.cfm?id=210 Integrating young adults into adult health care: http://www.gottransition.org/resourceGet.cfm?id=212 	 Resident primary care clinic Adolescent clinic Inpatient settings Subspecialty clinics Adult care setting s(Internal or Family medicine clinic) 	



