

Guidelines for the Prevention and Treatment of Opportunistic Infections in Adults and Adolescents with HIV.

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Appendix B. Panel Roster and Financial Disclosures

Leadership (Last updated: May 14, 2019; last reviewed: May 14, 2019)

Member		Financia	l Disclosure
		Company	Relationship
Benson, Constance	University of California, San Diego	Dr. Benson has served on an advisory and a data monitoring board for GlaxoSmithKline/ViiV Healthcare and received resea grants awarded to her institution from Gilead Sciences, Inc. H spouse has served as a consultant to CytoDyn, Gilead Science Inc, Pfizer, and Vir Biotechnology; has received grant support from Gilead Sciences, Inc; and holds stock or stock options in Antiva Biosciences and CytoDyn.	
Brooks, John T.	Centers for Disease Control and Prevention	None N/A	
Holmes, King	University of Washington School of Medicine	f Merck Honoraria	
Masur, Henry	National Institutes of Health	None N/A	
Pau, Alice	National Institutes of Health	None N/A	

Section Review Group (Last updated: January 1, 2020; last reviewed: January 1, 2020)

Member		Financial Disclosure	
		Company	Relationship
Barakat, Lydia	Yale University School of Medicine	None	N/A
Campbell, Thomas*	University of Colorado Denver	Gilead Sciences	Advisory Board, Research Support
	School of Medicine	Janssen	Research Support
		Merck	Advisory Board
		ViiV	Advisory Board, Research Support
Healey, Letha	HIV/AIDS Bureau Health Resources and Services Administration	None	N/A
Kitchell, Ellen	University of Texas Southwestern	None	N/A
Robbins, Gregory	Massachusetts General Hospital	AIDS Clinical Trial Group (ACTG)	Research Support
		Biogen	Equity Interest
		Citius Pharmaceuticals	Research Support
		Emergent Biosolutions	Research Support
		Gilead Sciences	Research Support
		Leonard Meron Biosciences	Research Support
		Pfizer	Research Support
		United Healthcare	Equity Interest

^{*} Group lead

Bacterial Enteric Infections (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure	
		Company	Relationship
Bowen, Anna	Centers for Disease Control and Prevention	None	N/A
Pham, Paul Johns Hopkins University, School of Medicine & Westview Urgent Care Medi Center		None	N/A
Sears, Cynthia*	Johns Hopkins University	United Kingdom-Cancer Research	Research Support

^{*} Group lead

Bartonellosis (Last updated: January 1, 2020; last reviewed: August 1, 2019)

	Mombox		Financial Disclosure	
Member		Company	Relationship	
Basgoz, Nesli	Harvard Medical School	Allergen	Equity Interest	
Chomel, Bruno	University of California Davis	None	N/A	
Kirby, James Harvard Medical School		None	N/A	
Koehler, Jane	University of California San Francisco	UpToDate	Reviewer	
Rose, Stacey*	Baylor College of Medicine	None	N/A	

^{*} Group lead

Mucocutaneous Candidiasis (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure	
		Company	Relationship
Lionakis, Michail*	National Institutes of Health	None	N/A
Mansour, Michael	Massachusetts General Hospital	Celularity	Advisory Board
		GenMark Diagnostics	Advisory Board
		National Institutes of Health	Research Support
		SmartPharm	Consultant
		UpToDate	Medical Writing
		Vericel	Consultant
Nett, Jeniel	University of Washington Madison	Burroughs Wellcome Fund	Research Support
		Doris Duke Charitable Foundation	Research Support
		National Institutes of Health	Research Support
Ostrosky-Zeichner,	University of Texas Houston	Astellas	Advisory Board, Research Support
Luis		Amplyx	Research Support
		Cidara	Advisory Board, Research Support
		FZG	Advisory Board
		Mayne	Advisory Board
		Merck	Speaker's Bureau
		Pfizer	Speaker's Bureau
		SCYNEXIS, Inc	Research Support
Revankar, Sanjay	Wayne State University School of Medicine	Astellas	Research Support
Sobel, Jack	Wayne State University School of	SCYNEXIS, Inc	Advisory Board
	Medicine	UpToDate	Medical Writing

^{*} Group lead

Community-Acquired Pneumonia (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financial Disclosure	
		Company	Relationship
Cribbs, Sushma	Emory University	National Institutes of Health	Research Support
Crothers, Kristina*	University of Washington	American Lung Association	Research Support
		National Institutes of Health	Research Support
Kobayashi, Miwako	Centers for Disease Control and Prevention	None	N/A
Matanock, Almea	Centers for Disease Control and Prevention	Gavi, The Vaccine Alliance	Research Support
Miller, Robert	University College London, England	Gilead	Honoraria, Speaker's Bureau
		British HIV Association	Research Support
Niederman,	Cornell University	Bayer	Advisory Board, Research Support
Michael		Merck	Advisory Board, Research Support
		Partek	Advisory Board
		Pfizer	Advisory Board
		Shionogi	Advisory Board, Research Support
Rodriguez- Barradas, Maria	Michael E. DeBakey VAMC and Baylor College of Medicine	None	N/A

^{*} Group lead

Cryptosporidiosis and Microsporidiosis (Last updated: August 1, 2019; last reviewed: August 1, 2019)

	Mombor		
Member		Company	Relationship
Desruisseaux, Mahalia	Albert Einstein College of Medicine	None	N/A
Didier, Elizabeth	University of California, Davis	None	N/A
Hlavsa, Michele	Centers for Disease Control and Prevention	None	N/A
Ward, Honorine	Ward, Honorine Tufts University School of Medicine		N/A
Weiss, Louis*	Albert Einstein College of Medicine	None	N/A
White, A. Clinton	University of Texas Medical Branch	None	N/A
Xiao, Lihua	Centers for Disease Control and Prevention	None	N/A

^{*} Group lead

Geographic Ols (Chagas Disease, Isosporiasis, Leishmaniasis, Malaria, *Penicilliosis marneffei*) (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure	
		Company	Relationship
Boggild, Andrea	University of Toronto Department of Medicine	None	N/A
Dhanireddy, Shireesha* University of Washington School of Medicine		None	N/A
Le, Thuy	Duke University	Gilead Sciences	Research Support
Montgomery, Susan	Centers for Disease Control and Prevention	None	N/A

^{*} Group lead

Hepatitis B Virus Infection (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Monthou		Financial Disclosure	
	Member		Relationship
Bhattacharya, Debika	University of California, Los Angeles	AbbVie	Research Support
		National Institutes of Health	Research Support
Harris, Aaron	Centers for Disease Control and Prevention	None	N/A
Hawkins, Claudia	Northwestern University	National Institutes of Health	Research Support
Peters, Marion University of California San Francisco		Abbott	Advisory Board
		Antios	Advisory Board
Thio, Chloe*	Johns Hopkins University	Sanofi U.S.	Research Support

^{*} Group lead

Hepatitis C Virus Infection (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financial Disclosure	
		Company	Relationship
Bansal, Meena	Mount Sinai Hospital	None	N/A
Kim, Arthur	Harvard Medical School	BioMarin, Inc.	Advisory Board
		UpToDate	Royalties
Kim, Nina	University of Washington	None	N/A
Naggie, Susanna	Duke University	AbbVie	Research Support
		BioMarin, Inc	Advisory Board
		FHI 360	Event Adjudication Committee
		Gilead Sciences	Research Support
		PRA Health Sciences/Bristol- Myers Squibb	Event Adjudication Committee
		Vir Biotechnology	Scientific Advisor (stock option)
Sulkowski, Mark*	Johns Hopkins University	AbbVie	Advisory Board, Research Support
		Gilead Sciences	Advisory Board, Data Safety Monitoring Board, Research Support
Villanueva, Merceditas	Yale University School of Medicine	None	N/A
Wyles, David	Denver Health Medical Center and University of Colorado School of Medicine	Gilead Sciences	Research Support

^{*} Group lead

Herpes (Cytomegalovirus, Herpes Simplex Virus, Human Herpesvirus-8, and Varicella-Zoster Virus) (Last updated: January 1 2020; last reviewed: August 1, 2019)

	Member		Disclosure
Weniber		Company	Relationship
Durand, Christine	Johns Hopkins	AbbVie	Research Support
		Gilead	Grant Review Committee
		ViiV Healthcare	Research Support
Gnann, John	Medical University of South Carolina	BioCryst	Data and Safety Monitoring Board Member
		GlaxoSmithKline	Data and Safety Monitoring Board Member
Holland, Gary	University of California, Los Angeles	None	N/A
Johnston, Christine*	University of Washington	Sanofi-Pasteur	Research Support
		UpToDate	Royalties
Parsons, Christopher	Pardee Hospital, University of North Carolina Health Systems	None	N/A
Phipps, Warren	University of Washington School of Medicine	None	N/A
Ross, Shannon	University of Alabama at Birmingham	Children's Hospital of Alabama Kaul Pediatric Research Institute	Research Support
		Merck	Advisory Board
		Meridian Bioscience	Educational Webinar
		Roche	Advisory Board
Van Wagoner,	University of Alabama at Birmingham	Genocea	Research Support
Nicholas		Sanofi-Pasteur	Research Support
Wohl, David	University of North Carolina at Chapel Hill	Gilead	Research Support, Consultant, Speaking Compensation
		Janssen	Speaking Compensation
		Merck	Research Support, Speaking Compensation
		ViiV Healthcare	Research Support, Speaking Compensation

^{*} Group lead

Human Papillomavirus Disease (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Marchan		Financial Disclosure		
Member		Company	Relationship	
Brown, Darron Indiana University School		Merck	Research Support	
	of Medicine	Productive Data Solutions, Inc.	Consultant	
Cu-Uvin, Susan*	Brown University	AIDS Malignancy Consortium	Data Safety Monitoring Board	
		National Institutes of Health	Research Support	
		United Nations Population Fund	Research Support	
Dunne, Eileen	Centers for Disease Control and Prevention	None	N/A	
Einstein, Mark	Rutgers New Jersey	Advaxis	Research Support	
	Medical School	Altum Pharma	Consultant	
		AstraZeneca	Research Support	
		Becton-Dickinson	Consultant	
		Cynvec	Consultant	
		Hologic	Consultant	
		Inovio	Research Support	
		J&J	Research Support	
		Merck	Consultant	
		Papivax	Consultant	
		PDS Biotechnologies	Advisory Board	
		Pfizer	Research Support	
		Roche	Research Support	
Massad, L. Stewart	Washington University School of Medicine	None	N/A	
Moscicki, Anna	University of California,	Antiva	Advisory Board	
Barbara	Los Angeles	GlaxoSmithKline	Advisory Board	
		Merck	Advisory Board	
		Patient-Centered Outcomes Research Institute	Research Support	
Palefsky, Joel	University of California,	Antiva Biosciences	Research Support	
	San Francisco	Janssen Pharmaceuticals	Speakers Bureau	
		Merck	Advisory Board, Research Support	
		Ubiome	Advisory Board, Equity Interest	
		Vir Biotechnology	Consultant, Equity Interest	
		Virion Therapeutics	Advisory Board, Equity Interest	
Stier, Elizabeth	Boston University Medical	Antiva	Consultant	
	Center	Inovio	Research Support	
		National Institutes of Health	Research Support	
Strickler, Howard	Albert Einstein College of Medicine	None	N/A	
Weiser, John	Centers for Disease Control and Prevention	None	N/A	
Wilkin, Timothy	Weill Cornell Medical College	GlaxoSmithKline/ViiV	Consultant, Research Support	

^{*} Group lead

Immunizations (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financial Disclosure		
		Company	Relationship	
Dhanireddy, Shireesha*	University of Washington School of Medicine	None	N/A	
Neblett Fanfair, Robyn	Centers for Disease Control and Prevention	None	N/A	
Ortiz, Justin	University of Maryland School of Medicine	Pfizer	Speaking Compensation, Advisory Board	
Peters, Philip	Centers for Disease Control and Prevention	None	N/A	
Solomon, Daniel	Harvard University	None	N/A	

^{*} Group lead

Invasive Mycoses (Cryptococcosis, Histoplasmosis, Coccidioidomycosis) (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure		
		Company	Relationship	
Ampel, Neil	University of Arizona	None	N/A	
Boulware, David	University of Minnesota	Appili Therapeutics	Research Support	
		bioMerieux	Speaker's Bureau	
		Gilead	Research Support	
Hamill, Richard	Baylor College of Medicine	None	N/A	
Kauffman, Carol*	University of Michigan and VA Ann Arbor Healthcare System	Veterans Education and Research Association of Michigan	Research Support	
Miceli, Marisa University of Michiga		Astellas	Advisory Board, Consultant, Research Support	
		SCYNEXIS	Consultant, Research Support	
Pappas, Peter	University of Alabama at Birmingham	Astellas Pharma	Research Support	
		Cidara Therapeutics	Advisory Board	
		Merck	Research Support	
		SCYNEXIS	Advisory Board, Research Support	
Perfect, John	Duke University	Amplyx Pharmaceuticals	Advisory Board, Research Support	
		Astellas	Advisory Board, Research Support	
		Matinas BioPharma Holdings, Inc	Advisory Board	
		Merck	Advisory Board	
		Minnetronix	Research Support	
		Mycovia Pharmaceuticals	Advisory Board	
		Pfizer	Research Support	
		Toyama	Research Support	

^{*} Group lead

Disseminated *Mycobacterium avium* **Complex Disease** (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure	
Benson, Constance*	University of California, San Diego	Dr. Benson has served on an advisory and a data monitoring board for GlaxoSmithKline/ViiV Healthcare and received research grants awarded to her institution from Gilead Sciences, Inc. and DNA Electronics, Inc. Her spouse has served as a consultant to CytoDyn, Gilead Sciences, Inc, Pfizer, and Vir Biotechnology; has received grant support from Gilead Sciences, Inc; and holds stock or stock options in Antiva Biosciences and CytoDyn.	

^{*} Group lead

Mycobacterium tuberculosis Infection and Disease (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financial Disclosure		
		Company	Relationship	
Brust, James*	Albert Einstein College of Medicine	None	N/A	
Dooley, Kelly	Johns Hopkins University	None	N/A	
Goswami, Neela	Centers for Disease Control and Prevention	None	N/A	
Heysell, Scott	University of Virginia	Bill and Melinda Gates Foundation	Research Support	
		Elton John AIDS Foundation	Research Support	
		National Institutes of Health	Research Support	
		UpToDate	Royalties	
Maartens, Gary	University of Cape Town, South Africa	ViiV	Advisory Board	
Meintjes, Graeme	University of Cape Town, South Africa	Bill and Melinda Gates Foundation	Research Support	
Shah, Sarita	Centers for Disease Control and Prevention	None	N/A	
Sterling, Timothy	Vanderbilt University Medical Center	Centers for Disease Control and Prevention	Research Support	
		CRDF Global	Research Support	
		National Institutes of Health	Research Support	
		UpToDate	Royalties	

^{*} Group lead

Pharmacology (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financia	Financial Disclosure	
		Company	Relationship	
Dooley, Kelly	Johns Hopkins University School of Medicine	None	N/A	
George, Jomy	National Institutes of Health	None	N/A	
Kuriakose, Safia	National Institutes of Health	None	N/A	
Pau, Alice*	National Institutes of Health	None	N/A	
Peloquin, Charles	University of Florida	None	N/A	
Pham, Paul	Johns Hopkins University, School of Medicine & Westview Urgent Care Medi Center	None	N/A	

^{*} Group lead

Progressive Multifocal Leukoencephalopathy (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Mowher		Financial Disclosure		
	Member	Company	Relationship	
Agnihotri, Shruti	University of Alabama at Birmingham	None	N/A	
Cinque, Paola	San Raffaele Scientific Institute,	Gilead	Research Support	
	Milan, Italy	Janssen	Consultant	
		Pfizer	Data Safety Monitoring Board	
		Shire	Data Safety Monitoring Board	
Clifford, David*	Washington University School of	Atara	Consultant	
	Medicine	Biogen Idec	Consultant	
		Bristol-Myers Squibb	Consultant	
		Dr. Reddy's Laboratories Inc.	Consultant	
		EMD Serono	Consultant	
		Genentech	Data Safety Monitoring Board	
		Genzyme	Data Safety Monitoring Board	
		GlaxoSmithKline	Consultant	
		Hoffmann LaRoche	Data Safety Monitoring Board	
		Inhibikase Therapeutics	Consultant	
		Merck	Data Safety Monitoring Board	
		Mitsubishi Tanabe Pharmaceuticals	Consultant	
		Pfizer	Consultant	
		Quintiles	Data Safety Monitoring Board	
		Shire	Data Safety Monitoring Board	
		Takeda	Data Safety Monitoring Board	
		Wave Life Sciences	Data Safety Monitoring Board	
Marra, Christina	University of Washington School of Medicine	International NeuroHIV Cure Consortium	Consultant	
		Johnson & Johnson	Equity Interest	
		McKesson	Equity Interest	
		NIH	Research Support	
		UpToDate	Royalties	
		Wolters Kluwer	Royalties	
Miro, Jose M.	Hospital Clinic-IDIBAPS, University of Barcelona, Barcelona, Spain	None	N/A	
Nath, Avindra	National Institutes of Health	None	N/A	

^{*} Group lead

Pneumocystis Pneumonia (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure		
		Company	Relationship	
Crothers, Kristina	Yale University School of Medicine	American Lung Association	Research Support	
		National Institutes of Health	Research Support	
Furrer, Hansjakob	Universitatsspital Bern, Switzerland	Association contre le VIH et autres infections tranmissibles	Research Support	
		Gilead	Research Support	
		Swiss HIV Research Foundation	Research Support	
		Swiss National Science Foundation	Research Support	
Helweg-Larsen, Jannik	Rigshospitalet, Copenhagen University, Denmark	None	N/A	
Huang, Laurence	University of California, San Francisco	None	N/A	
Kalapila, Aley	Emory University	None	N/A	
Kovacs, Joe*	National Institutes of Health	Matinas BioPharma	Research Support	
		Merck	Research Support	
Miller, Robert	University College London, England	British HIV Association	Research Support	
		Gilead	Non-CME Speaking Compensation or Speaker's Bureau	
Morris, Alison	University of Pittsburgh Medical School	Gilead	Research Support	

^{*} Group lead

Pregnancy (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financ	Financial Disclosure	
		Company	Relationship	
Anderson, Jean	Johns Hopkins University	DBKmed	Research Support	
Bunge, Katherine	UPMC Magee-Womens Hospital	None	N/A	
Chakhtoura, Nahida	National Institutes of Health	None	N/A	
Hughes, Brenna	Women & Infants Hospital of Rhode Island	Merck	Advisory Board	
Watts, Heather*	Office of the Global AIDS Coordinator	None	N/A	
Wright, Rodney	Albert Einstein College of Medicine	None	N/A	

^{*} Group lead

Syphilis (Last updated: August 1, 2019; last reviewed: August 1, 2019)

Member		Financial Disclosure		
		Company	Relationship	
Bolan, Gail	Centers for Disease Control and Prevention	None	N/A	
Ghanem, Khalil	Johns Hopkins University	None	N/A	
Hollier, Lisa	Baylor College of Medicine	None	N/A	
Hook, Edward W.	University of Alabama at Birmingham	National Institutes of Health	Research Support	
Sena, Arlene	University of North Carolina	Gilead Sciences	Research Support	
		GlaxoSmithKline	Research Support	
		Hologic, Inc	Speaking Compensation, Advisory Board	
		Lupin Pharmaceuticals, Inc	Research Support	
		UpToDate	Royalties	
Stoner, Brad	Washington University School of Medicine	None	N/A	
Workowski, Kim*	Emory University	Acuris	Research Support	
		Gilead Sciences	Advisory Board, Research Support	
		GlaxoSmithKline	Advisory Board, Research Support	
		Janssen Pharmaceuticals	Advisory Board	

^{*} Group lead

Toxoplasma gondii Encephalitis (Last updated: January 1, 2020; last reviewed: August 1, 2019)

Member		Financia	Financial Disclosure	
		Company	Relationship	
Boyd, Sarita	Food and Drug Administration	None	N/A	
Chow, Felicia	University of California, San Francisco	None	N/A	
Kovacs, Joe*	National Institutes of Health	Matinas BioPharma	Research Support	
		Merck	Research Support	
Kuruppu, Janaki	National Institutes of Health	None	N/A	
Lai, Leon	Washington Hospital Center	None	N/A	
Miro, Jose M.	Hospital Clinic-IDIBAPS, University of Barcelona, Barcelona, Spain	None	N/A	
Podzamczer, Daniel	Hospital Universitari de Bellvitge, Barcelona, Spain	None	N/A	

^{*} Group lead