

Travel Medicine for Pharmacists

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Proceed through the modules in the order presented. Each module builds on learning from the previous module. A final multiple choice exam at the end of the course will also be provided for assessment of your learning.

Modules	Topic	Content	Time	
1	Course	<ul style="list-style-type: none"> Introduction to the course & module set up 	10 min	
2	Travel Trends	<ul style="list-style-type: none"> Travel statistics & World Health Organization - International Health Regulations 	20 min	
3	Epidemiology	<ul style="list-style-type: none"> Epidemiology (patterns, studies, causes of disease) of travel-related illnesses 	30 min	
4	The Immune system	<ul style="list-style-type: none"> Immunology 	40 min	
5	Diseases	Part 1 <ul style="list-style-type: none"> Food, and water-borne 	<ul style="list-style-type: none"> Introduction Prevention Amebiasis Brucellosis Campylobacteriosis Cholera Cryptosporidiosis Cyclosporiasis Echinococcosis/cysticercosis/helminths Giardiasis Hepatitis A Hepatitis E Legionella Poliomyelitis Seafood poisoning/toxins Shigellosis Transmissible spongiform encephalopathy Travellers' diarrhea and dehydration Typhoid fever 	10 hrs
		Part 2 <ul style="list-style-type: none"> Person to person contact 	<ul style="list-style-type: none"> Introduction Prevention Hepatitis B Hepatitis C Sexually Transmitted Diseases Tuberculosis 	2 hrs
		Part 3 <ul style="list-style-type: none"> Vector associated 	<ul style="list-style-type: none"> Introduction Prevention Chikungunya Dengue fever Human African Trypanosomiasis (HAT) Sleeping Sickness Japanese Encephalitis Leishmaniasis - Cutaneous Leishmaniasis - Visceral Leptospirosis 	10 hrs

			<ul style="list-style-type: none"> • Lyme disease • Lymphatic filariasis • Malaria • Plague • Rickettsia/tick-borne encephalitis • Schistosomiasis • Trypanosomiasis, Chagas Disease (American) • West Nile virus • Viral hemorrhagic fever • Yellow fever 		
6	Bites and Stings	<ul style="list-style-type: none"> • Bites and Stings Management • Jellyfish Stings • Rabies 		2 hrs	
7	Travel-related conditions	<ul style="list-style-type: none"> • Introduction • Thromboembolism • Jet lag • Barotrauma • Altitude sickness • Sun burn, heat and sun stroke 		2.5 hrs	
8	Assessment	Part 1	<ul style="list-style-type: none"> • Introduction • Pre-travel 	<ul style="list-style-type: none"> • Head-to-toe • Checklist 	30 min
		Part 2	<ul style="list-style-type: none"> • Travel 	<ul style="list-style-type: none"> • General recommendations 	
		Part 3	<ul style="list-style-type: none"> • Post-travel 	<ul style="list-style-type: none"> • Head-to-toe • Checklist • Common post-travel fever and symptoms, RTI, SSTI, Eosinophilia • Referral 	
9	Vaccines	<ul style="list-style-type: none"> • Vaccines <ul style="list-style-type: none"> ○ Different types of vaccines ○ Schedules ○ Storage, vaccination techniques (IM, ID, SC), reconstitution ○ Management of anaphylaxis ○ Requirements when providing a vaccination (Lot number, expiry date etc.) ○ Canadian Adverse Events Following Immunization Surveillance System (CAEFISS) 		1 hr	
10	Special populations	<ul style="list-style-type: none"> • Immunocompromised Traveller • Long Term Traveller • Mass gatherings • Pregnant Traveller • Visiting Friends and Relatives (VFR) 		2 hrs	
11	Assessment	Final Assessment		1 hr	

This program is CCCEP accredited for 32.5 CEUs.
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