

### ED-33 Appendix: Step 1 and 2 Gaps

Group	Step 1 and Step 2 Integration Content	Step 1 Gap	Step 2 Gap	Planned Integration Location(s) 2013-2014
1	Biochemistry, Molecular Biology, Biology of Cells, Human Development and Genetics, Biology of Tissue Response to Disease, Pharmacodynamic and pharmacokinetic processes	None found	None found	N/A
2	Musculoskeletal, skin and related connective tissue	None found	Diseases of the Musculoskeletal System and Connective Tissue Diagnosis phocomelia; osteochondritis; scoliosis	Dr. Cheung to add to Musculoskeletal section in MS-2
3	Central and peripheral Nervous System, behavior, psychopathology, infancy and Childhood, Adolescence, Senescence	sexuality and the profession; other "boundary" issues  brain metabolism  neurologic pain syndromes  Gender, ethnic, and behavioral considerations affecting disease treatment and prevention, including psychosocial, cultural, occupational, and environmental 1. emotional and behavioral factors 2. influence on person, family, and society 3. occupational and other environmental risk factors 4. gender and ethnic factors  Sleep Disorders	General Principles Adolescence Separation from parents/autonomy  Mental Disorders Diagnosis Sexual and gender identity disorders; spouse, elder abuse	Pediatrics Added Session in Clerkship Disease and Therapeutics Block 3 Nancy Norton and Richard Egleton: Sleep Disorders and Therapies - gap identified in Nervous system block. (D & T 2: 2013-14) Practitioner Behavior Discussed in Psychopathology lectures for each group of disorders D & T 2 Psycho-therapy & ECT Lecture D & T 2 Culture Lecture-MS-1 Culturally Bound Syndromes

Group	Step 1 and Step 2 Integration Content	Step 1 Gap	Step 2 Gap	Planned Integration Location(s) 2013-2014
				Activity-D & T 2 Developmental sequence lectures/ Discussion MS-1 Gender identity and Sexual Orientation Discussion MS-1 Stress Discussion MS-1 Pharma-cology based lectures in D & T 2) Pain Behavior Lecture-MS-I Treatment of Pain Lecture-MS-II
4	Cardiovascular, Respiratory, Ear, Nose and Throat, Renal, Urinary	None found	<i>Immunologic Disorders</i> Health and Health Maintenance Anaphylaxis and other allergic reactions	Pediatrics adding session taught by new allergist
5	Gastrointestinal, Nutrition, Endocrine and Metabolic, Reproductive and Gynecologic, Pregnancy, Childbirth and Puerperium	Gender, ethnic, and behavioral considerations affecting disease treatment and prevention, including psychosocial, cultural, occupational, and environmental , emotional and behavioral factors Gender identity, sexual orientation, sexuality, libido Effects of traumatic stress syndrome, violence, rape, child abuse	None found	Dr. Gusack is rewriting his GI pathology section to include more gender, ethnic and cultural information as well as independent and active learning  Adolescent Development Discussion MS-1 Gender identity and Sexual Orientation Discussion MS-1 Stress Discussion MS-1, Practitioner Behavior Lecture MS-1

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6	Hematopoietic and Lymphoreticular, Neoplasms, Environmental, Injury and Poisoning	None found	None found	N/A
7	Microbial biology and infection and antimicrobials, Immune System and Immunologic disorders	None found	4. <i>Immunologic Disorders</i> Mechanisms of Disease Abnormalities of cell-mediated immunity Abnormalities of humoral immunity Diagnosis Anaphylactic reactions and shock Deficiencies of humoral immunity; combined immune deficiency	Pediatrics adding session taught by new allergist
8	Gender, professionalism, ethnic, communication, and behavioral considerations affecting disease treatment and prevention, including psychosocial, cultural, occupational, and environmental, quantitative methods including applied biostatistics and clinical epidemiology, medical ethics and jurisprudence, systems based practice and patient safety	Sexuality and the profession; other “boundary” issues	None found	Practitioner Behavior Discussion- MS-1 Personality Disorder Discussion MS-2