APPENDIX: CHAPTER LINKS

CHAPTER TITLE	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK
COMMON CLINICAL DIAGNOSES AND CONDITIONS					
Acute Abdominal Pain and Acute Abdomen	Acute Gastroenteritis	Constipation	Consultation and Co-management	Gastrointestinal and Digestive Disorders	
Acute Gastroenteritis	Acute Abdominal Pain and Acute Abdomen	Evidence-based Medicine	Fluid and Electrolyte Management	Gastrointestinal and Digestive Disorders	
Acute Respiratory Failure	Bronchiolitis	Non-invasive Monitoring	Oxygen Delivery and Airway Management	Pediatric Advanced Life Support	Pediatric Interfacility Transport
Altered Mental Status	Acute Behavioral and Psychiatric Conditions	Adolescent and Young Adult Medicine	Central Nervous System Infections	Diabetes Mellitus	Toxin Ingestion and Exposure
Asthma	Diagnostic Imaging	Evidence-based Medicine	Oxygen Delivery and Airway Management	Pneumonia	Acute Respiratory Failure
Bone and Joint Infections	Consultation and Co-management	Infection Control and Anti-microbial Stewardship	Pain Management	Peri-procedural Care	Sepsis and Shock
Brief Resolved Unexplained Event	Child Abuse and Neglect	Diagnostic Imaging	Evidence-based Medicine	Gastrointestinal and Digestive Disorders	Non-invasive Monitoring
Bronchiolitis	Asthma	Evidence-based Medicine	Oxygen Delivery and Airway Management	Pneumonia	Acute Respiratory Failure
Central Nervous System Infections	Altered Mental Status	Diagnostic Imaging	Fluid and Electrolyte Management	Lumbar puncture	Sepsis and Shock
Constipation	Acute Abdominal Pain and Acute Abdomen	Chronic Behavioral and Psychiatric Conditions	Failure to Thrive	Gastrointestinal and Digestive Disorders	Nutrition
Diabetes Mellitus	Altered Mental Status	Chronic Behavioral and Psychiatric Conditions	Consultation and Co-management	Evidence-based Medicine	Fluid and Electrolyte Management
Failure to Thrive	Child Abuse and Neglect	Fluid and Electrolyte Management	Feeding Tubes	Nutrition	Sepsis and Shock
Fever of Unknown Origin	Bladder Catheterization and Interpretation of Urinalysis	Central Nervous System Infections	High Value Care	Infection Control and Anti-microbial Stewardship	Sepsis and Shock
Fluid and Electrolyte Management	Acute Gastroenteritis	Diabetes Mellitus	Gastrointestinal and Digestive Disorders	Intravenous Access and Phlebotomy	Sepsis and Shock
Gastrointestinal and Digestive Disorders	Acute Abdominal Pain and Acute Abdomen	Acute Gastroenteritis	Constipation	Fluid and Electrolyte Management	Nutrition
Head and Neck Disorders	Brief Resolved Unexplained Event	Central Nervous System Infections	Diagnostic Imaging	Infection Control and Anti-microbial Stewardship	Oxygen Delivery and Airway Management
Kawasaki Disease	Consultation and Co-management	Electrocardiogram Interpretation	Evidence-based Medicine	Fever of Unknown Origin	
Neonatal Abstinence Syndrome/Neonatal Opioid Withdrawal Syndrome	Child Abuse and Neglect	Family Centered Care	Newborn Care and Delivery Room Management	Pain Management	
Neonatal Fever	Bladder Catheterization and Interpretation of Urinalysis	Evidence-based Medicine	Lumbar Puncture	Newborn Care and Delivery Room Management	Urinary Tract Infections
Neonatal Jaundice	Evidence-based Medicine	High Value Care	Newborn Care and Delivery Room Management	Nutrition	
Pneumonia	Diagnostic Imaging	Evidence-based Medicine	Infection Control and Antimicrobial Stewardship	Oxygen Delivery and Airway Management	Acute Respiratory Failure
Seizures	Altered Mental Status	Central Nervous System Infections	Fluid and Electrolyte Management	Lumbar Puncture	Toxin Ingestion and Exposure
Sepsis and Shock	Infection Control and Antimicrobial Stewardship	Neonatal Fever	Pediatric Advanced Life Support	Acute Respiratory Failure	

CHAPTER TITLE	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK
COMMON CLINICAL DIAGNOSES AND CONDITIONS					
Sickle Cell Disease	Consultation and Co-management	Oxygen Delivery and Airway Management	Pain Management	Acute Respiratory Failure	
Skin and Soft Tissue Infections	Bone and Joint Infections	Evidence-based Medicine	Head and Neck Disorders	Infection Control and Antimicrobial Stewardship	
Toxin Ingestion and Exposure	Altered Mental Status	Non-invasive Monitoring	Pediatric Advanced Life Support	Seizures	
Urinary Tract Infections	Bladder Catheterization and Interpretation of Urinalysis	Evidence-based Medicine	High Value Care	Neonatal Fever	
CORE SKILLS					
Bladder Catheterization and Interpretation of Urinalysis	Evidence-based Medicine	Peri-procedural Care	Preventive Care Services	Procedural Sedation	Urinary Tract Infections
Communication	Consultation and Co-management	Family Centered Care	Handoffs and Transitions of Care	Palliative Care and Hospice	Pediatric Interfacility Transport
Diagnostic Imaging	Acute Abdominal Pain and Acute Abdomen	High Value Care	Patient Safety	Pneumonia	Procedural Sedation
Electrocardiogram Interpretation	Kawasaki Disease	Non-invasive Monitoring	Pediatric Advanced Life Support		
Feeding Tubes	Child with Medical Complexity	Failure to Thrive	Nutrition	Peri-procedural Care	
Intravenous Access and Phlebotomy	Pain Management	Pediatric Advanced Life Support	Preventive Care Services	Procedural Sedation	Sepsis and Shock
Lumbar Puncture	Altered Mental Status	Central Nervous System Infections	Neonatal Fever	Procedural Sedation	Seizures
Non-invasive Monitoring	Newborn Care and Delivery Room Management	Oxygen Delivery and Airway Management	Pediatric Advanced Life Support	Procedural Sedation	
Nutrition	Child with Medical Complexity	Failure to Thrive	Feeding Tubes	Gastrointestinal and Digestive Disorders	Neonatal Jaundice
Oxygen Delivery and Airway Management	Head and Neck Disorders	Non-invasive Monitoring	Pediatric Advanced Life Support	Acute Respiratory Failure	Sepsis and Shock
Pain Management	Neonatal Abstinence Syndrome/ Neonatal Opioid Withdrawal Syndrome	Peri-procedural Care	Procedural Sedation	Sickle Cell Disease	
Pediatric Advanced Life Support	Electrocardiogram Interpretation	Intravenous Access and Phlebotomy	Newborn Care and Delivery Room Management	Acute Respiratory Failure	Sepsis and Shock
Peri-procedural Care	Consultation and Co-management	Oxygen Delivery and Airway Management	Pain Management	Preventive Care Services	Procedural Sedation
Preventive Care Services	Advocacy	Bladder Catheterization and Interpretation of Urinalysis	Intravenous Access and Phlebotomy	Patient Safety	Quality Improvement
Procedural Sedation	Intravenous Access and Phlebotomy	Non-invasive Monitoring	Oxygen Delivery and Airway Management	Pain Management	Peri-procedural Care
SPECIALIZED SERVICES					
Acute Behavioral and Psychiatric Conditions	Advocacy	Altered Mental Status	Central Nervous System Infections	Chronic Behavioral and Psychiatric Conditions	Toxin Ingestion and Exposure
Adolescent and Young Adult Medicine	Acute Behavioral and Psychiatric Conditions	Advocacy	Consultation and Co-management	Handoffs and Transitions of Care	Nutrition

CHAPTER TITLE	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK	CHAPTER LINK
SPECIALIZED SERVICES					
Child with Medical Complexity	Consultation and Co-management	Ethics	Family Centered Care	Feeding Tubes	Handoffs and Transitions of Care
Chronic Behavioral and Psychiatric Conditions	Acute Behavioral and Psychiatric Conditions	Adolescent and Young Adult Medicine	Child Abuse and Neglect	Child with Medical Complexity	Consultation and Co-management
Newborn Care and Delivery Room Management	Family Centered Care	Neonatal Abstinence Syndrome/Neonatal Opioid Withdrawal Syndrome	Neonatal Fever	Neonatal Jaundice	Pediatric Interfacility Transport
Palliative Care and Hospice	Communication	Consultation and Co-management	Ethics	Family Centered Care	Pain Management
Pediatric Interfacility Transport	Communication	Electrocardiogram Interpretation	Handoffs and Transitions of Care	Oxygen Delivery and Airway Management	Pediatric Advanced Life Support
HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH					
Advocacy	Family Centered Care	Child Abuse and Neglect	Child with Medical Complexity	Leadership in Healthcare	Preventive Care Services
Business Practices	Advocacy	High Value Care	Leadership in Healthcare	Quality Improvement	
Consultation and Co-management	Child with Medical Complexity	Communication	Handoffs and Transitions of Care	Patient Safety	Peri-procedural Care
Education	Communication	Evidence-based Medicine	Family Centered Care	Leadership in Healthcare	Patient Safety
Ethics	Advocacy	Child Abuse and Neglect	Leadership in Healthcare	Legal Issues and Risk Management	Palliative Care and Hospice
Evidence-based Medicine	Education	High Value Care	Preventive Care Services	Quality Improvement	Research
Family Centered Care	Advocacy	Education	Ethics	Leadership in Healthcare	Patient Safety
Handoffs and Transitions of Care	Child with Medical Complexity	Family Centered Care	Health Information Technology	Patient Safety	Pediatric Interfacility Transport
Health Information Technology	Communication	Evidence-based Medicine	High Value Care	Patient Safety	Quality Improvement
High Value Care	Business Practices	Evidence-based Medicine	Family Centered Care	Patient Safety	Quality
Infection Control and Antimicrobial Stewardship	Evidence-based Medicine	High Value Care	Patient Safety	Quality Improvement	Skin and Soft Tissue Infections
Leadership in Healthcare	Advocacy	Business Practices	Communication	Patient Safety	Quality Improvement
Legal Issues and Risk management	Advocacy	Child Abuse and Neglect	Communication	Ethics	Patient Safety
Patient Safety	Communication	Health Information Technology	High Value Care	Preventive Care Services	Quality Improvement
Quality Improvement	Business Practices	Evidence-based Medicine	High Value Care	Patient Safety	Research
Research	Ethics	Evidence-based Medicine	High Value Care	Quality Improvement	

Pediatric Hospital Medicine Core Competencies - NEEDS ASSESSMENT SURVEY

Introduction

Thank you for your participation in this PHM Core Competencies Revision survey. The survey will ask you about each of the main content areas of the PHM Core Competencies: Clinical, Specialized Clinical, Core Skills, and Systems Improvements. For each of the sections, you will be asked a series of 3 questions about excluding chapters, editing the content of existing chapters, and potential new chapters. At the end of the survey we ask you basic demographic information to help us assure we are receiving responses from a broad representation of the PHM Community. Thank you for assisting in this needs assessment process.

Section 1: COMMON CLINICAL DIAGNOSES AND CONDITIONS

1. COMMON CLINICAL DIAGNOSES AND CONDITIONS Question 1 of 3: Please mark if you believe any chapter listed below should be excluded. Please mark only chapter(s) you believe should be EXCLUDED.

☐ Acute abdomen

☐ Asthma

☐ ALTE (BRUE)

☐ Bone and joint infections

☐ Bronchiolitis

☐ CNS infections

☐ Diabetes Mellitus

☐ Failure to Thrive

☐ Fluids and Electrolytes

☐ Fever of Unknown Origin

☐ Gastroenteritis

☐ Kawasaki

☐ Neonatal Fever

☐ Neonatal jaundice

☐ Nutrition

☐ Pain Management

☐ Pediatric Advanced Life Support

☐ Pneumonia

☐ Respiratory Failure

☐ Seizures

☐ Shock

FIG 1a. Needs Assessment Survey

☐ Sickle Cell Disease

☐ Skin and Soft Tissue Infections

☐ Toxic Ingestion

☐ Upper Respiratory Infections

☐ Urinary Tract Infection

2. COMMON CLINICAL DIAGNOSES AND CONDITIONS Question 2 of 3: Please offer COMMENTS or suggest content changes for a given chapter. For example, you may wish to suggest certain elements to include/exclude in a chapter.

Acute abdomen   [   ]

Asthma   [   ]

ALTE (BRUE)   [   ]

Bone and joint infections   [   ]

Bronchiolitis   [   ]

CNS infections   [   ]

Diabetes Mellitus   [   ]

Failure to Thrive   [   ]

Fluids and Electrolytes   [   ]

Fever of Unknown Origin   [   ]

Gastroenteritis   [   ]

Kawasaki   [   ]

Neonatal Fever   [   ]

Neonatal jaundice   [   ]

Nutrition   [   ]

Pain Management   [   ]

Pediatric Advanced Life Support   [   ]

Pneumonia   [   ]

Respiratory Failure   [   ]

Seizures   [   ]

Shock   [   ]

FIG 1b. Needs Assessment Survey

Sickle Cell Disease	
Skin and Soft Tissue Infections	
Toxic Ingestion	
Upper Respiratory Infections	
Urinary Tract Infection	

3. COMMON CLINICAL DIAGNOSES AND CONDITIONS Question 3 of 3: Please list any chapter you believe should be added to this section. Please note the purpose and value for this proposed addition chapter. If possible, suggest author(s) for the chapter.

New chapter 1	
New chapter 2	
New chapter 3	
New chapter 4	
New chapter 5	

Section 2: SPECIALIZED CLINICAL SERVICES

4. SPECIALIZED CLINICAL SERVICES Question 1 of 3: Please mark if you believe any chapter below should be excluded. Please only mark chapter(s) you believe should be EXCLUDED.

☐ Child Abuse and neglect
☐ Hospice and Palliative Care
☐ Leading a healthcare team
☐ Newborn Care and Delivery Room
☐ Technology Dependent Children
☐ Transport of the Critically Ill Child

5. SPECIALIZED CLINICAL SERVICES Question 2 of 3: Please offer COMMENTS or suggest content changes for a given chapter. For example, you may wish to suggest elements to include/exclude in a given chapter.

Child Abuse and neglect	
Hospice and Palliative Care	
Leading a healthcare team	
Newborn Care and Delivery Room	
Technology Dependent Children	

FIG 1c. Needs Assessment Survey

Bladder cath/suprapubic tap

9. CORE SKILLS Question 3 of 3:Please list any chapter you believe should be added to this section. Please note the purpose and value for this proposed addition chapter. If possible, suggest author(s) for the chapter.

New chapter 1

New chapter 2

New chapter 3

New chapter 4

New chapter 5

Section IV: HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH

10. HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH Question 1 of 3: Please mark any of the chapters below that you believe should be excluded. Mark only the chapter(s) you believe should be EXCLUDED.

- ☐ Advocacy
- ☐ Business Practices
- ☐ Communication
- ☐ Cost Effective Care
- ☐ Continuous Quality Improvement
- ☐ Education
- ☐ Ethics
- ☐ Evidence Based Medicine
- ☐ Health Information Systems
- ☐ Legal Issues/Risk Management
- ☐ Patient Safety
- ☐ Research
- ☐ Transitions of Care

11. HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH Question 2 of 3: Please offer COMMENTS or suggest content changes for a given chapter. For example, you may wish to suggest certain elements to include/exclude in a chapter.

Advocacy

Business Practices

Communication

Cost Effective Care

FIG 1d. Needs Assessment Survey

Continuous Quality Improvement	
Education	
Ethics	
Evidence Based Medicine	
Health Information Systems	
Legal Issues/Risk Management	
Patient Safety	
Research	
Transitions of Care	

12. HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH Question 3 of 3: Please list any chapter you believe should be added to this section. Please note the purpose and value for this proposed addition chapter. If possible, suggest author(s) for the chapter.

New chapter 1	
New chapter 2	
New chapter 3	
New chapter 4	
New chapter 5	

Section V (final section): DEMOGRAPHICS

13. Please mark all of your current working environment(s), noting your primary environment as 1, next most common as 2, and so on. If you do not work in a particular work environment listed, please note that as well:

	Community site, affiliated with a tertiary center	Community site, independent	Tertiary care center
1	○	○	○
2	○	○	○
3	○	○	○
4	○	○	○
DO NOT WORK IN THIS ENVIRONMENT	○	○	○
DO NOT WORK IN THIS ENVIRONMENT	○	○	○
Enter another option	○	○	○

FIG 1e. Needs Assessment Survey

Continuous Quality Improvement	
Education	
Ethics	
Evidence Based Medicine	
Health Information Systems	
Legal Issues/Risk Management	
Patient Safety	
Research	
Transitions of Care	

12. HEALTHCARE SYSTEMS: SUPPORTING AND ADVANCING CHILD HEALTH Question 3 of 3: Please list any chapter you believe should be added to this section. Please note the purpose and value for this proposed addition chapter. If possible, suggest author(s) for the chapter.

New chapter 1	
New chapter 2	
New chapter 3	
New chapter 4	
New chapter 5	

Section V (final section): DEMOGRAPHICS

13. Please mark all of your current working environment(s), noting your primary environment as 1, next most common as 2, and so on. If you do not work in a particular work environment listed, please note that as well:

	Community site, affiliated with a tertiary center	Community site, independent	Tertiary care center
1	○	○	○
2	○	○	○
3	○	○	○
4	○	○	○
DO NOT WORK IN THIS ENVIRONMENT	○	○	○
DO NOT WORK IN THIS ENVIRONMENT	○	○	○
Enter another option	○	○	○

FIG 1f. Needs Assessment Survey

14. Please note how often you work with medical trainees:

	Never	Occasionally (ex: once monthly)	Often (ex; several times monthly)	Very often (ex: multiple times weekly)	Always (daily)
Medical students	○	○	○	○	○
Medical or surgical (GME) residents	○	○	○	○	○
Medical or surgical (GME) fellows	○	○	○	○	○
NP students	○	○	○	○	○
PA students	○	○	○	○	○
Enter another option	○	○	○	○	○

15. Please note how often you work with others to care for your patients:

	Never	Occasionally (ex: once monthly)	Often (ex; several times monthly)	Very often (ex: multiple times weekly)	Always (daily)
Nurse Practitioners or Physician Assistants	○	○	○	○	○
Medical or surgical (GME) residents	○	○	○	○	○
Medical or surgical (GME) fellows	○	○	○	○	○
Enter another option	○	○	○	○	○

16. Please choose the region in which you work (all refer to the United States unless noted):

○ Pacific (CA, WA, OR, HI, AK, Guam,)

○ West (ID, MT, WY, NV, UT, CO, AZ, MN)

○ Midwest North (ND, SD, NE, KS, MN, IA, MO)

○ Southwest (TX, OK, AR, LA)

○ South (MS, TN, KY, AL)

○ Midwest East (WI, IL, IN, MI, OH)

○ Mid Atlantic (NY, PA, NJ)

○ South Central (MS, AL, TN, KY)

○ New England (ME, VT, NH, MA, CT, RI)

○ South Atlantic (WV, MD, DE, DC, VA, NC, SC, GA, FL, Puerto Rico, virgin Islands)

○ Canada

○ Mexico

○ Other (list)

FIG 1g. Needs Assessment Survey

17. Please note how you spend your time (annually) using the percentage ranges noted below. Please use your best estimate for your time spent in each category. Do not be concerned if the total does not add to 100%.

	0-25%	26-50%	51-75%	>75%
Administration (includes Education, Quality and safety, Directorships, other admin work)	○	○	○	○
Education	○	○	○	○
Research	○	○	○	○
Enter another option	○	○	○	○

18. Please give us any other comments or suggestions you may have for the PHM Core Competency revision. Thank you!

FIG 1h. Needs Assessment Survey