

Pediatric EPAs

A work in progress!

Cosette Pharisa Rochat
Pediatrician, Pediatric Emergency Physician, MME
cosette.pharisa@h-fr.ch

What?

EP A





Titres de spécialiste et formations approfondies (formation postgraduée)

Pédiatrie

y.c. formations approfondies de droit privé en

- ▶ endocrinologie-diabétologie pédiatrique
- ▶ gastroentérologie et hépatologie pédiatrique
- ▶ cardiologie pédiatrique
- ▶ néonatalogie
- ▶ néphrologie pédiatrique
- ▶ neuropédiatrie
- ▶ onco-hématologie pédiatrique
- ▶ pneumologie pédiatrique
- ▶ rhumatologie pédiatrique
- ▶ pédiatrie du développement
- ▶ médecine d'urgence pédiatrique

who?

Working group from the Commission for postgraduate education of the Swiss Society of Pediatrics

Micòl Cont

Mirjam Schuler Barazzoni

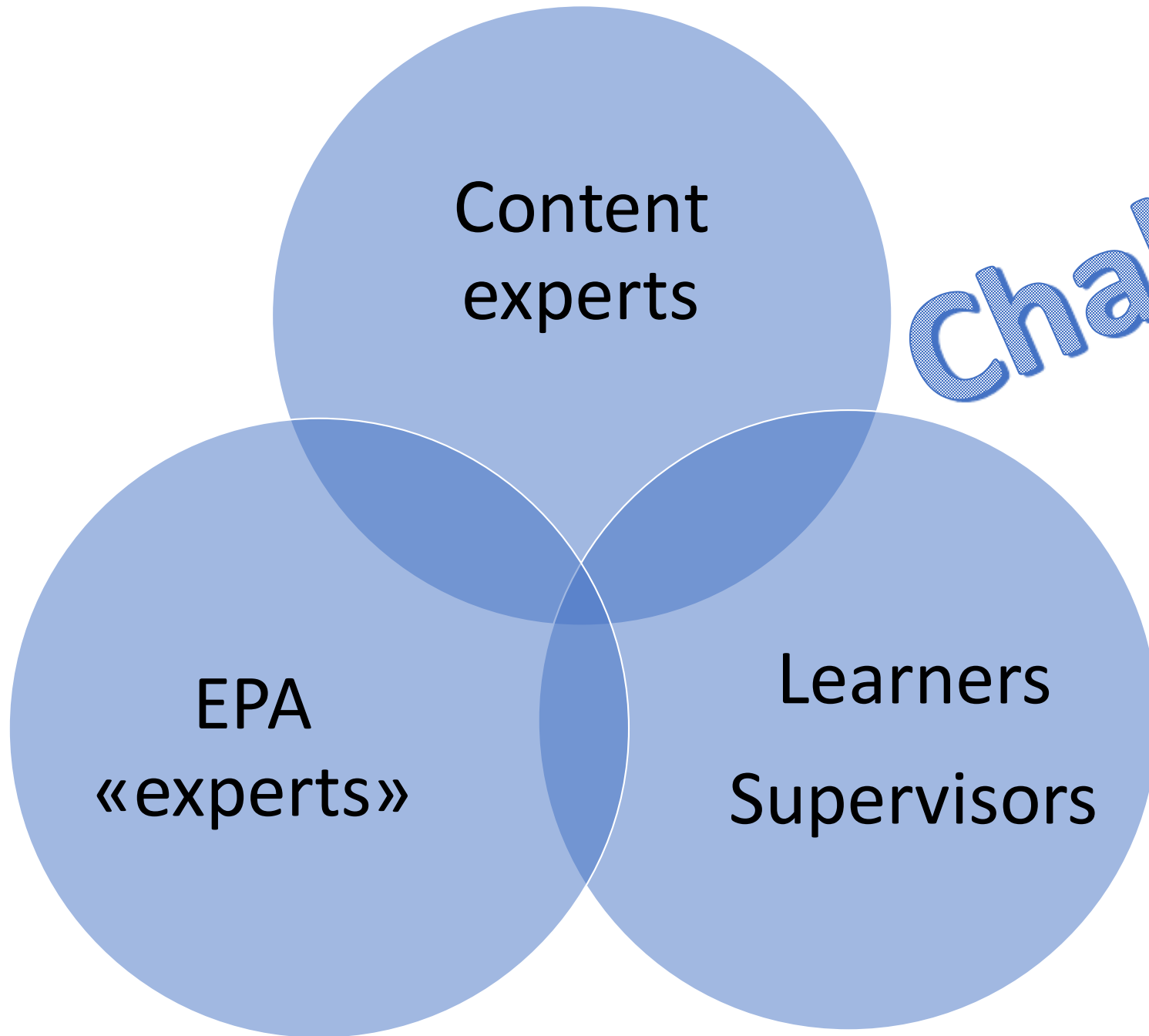
Isabelle Steiner

Cosette Pharisa Rochat

General pediatrician

Resident

Challenge 1



Challenge 1

How?



PROFILES



CanMEDs Roles



EPAs



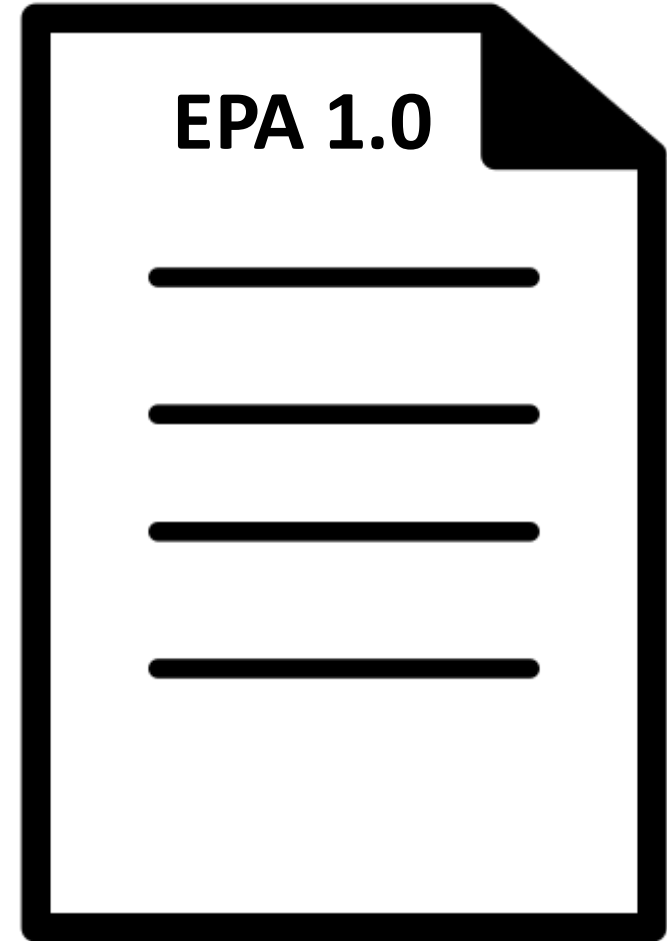
Situations as
starting points

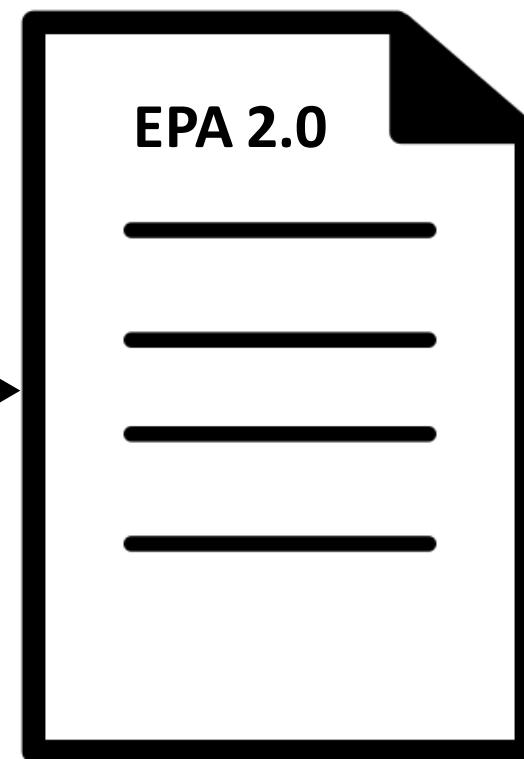
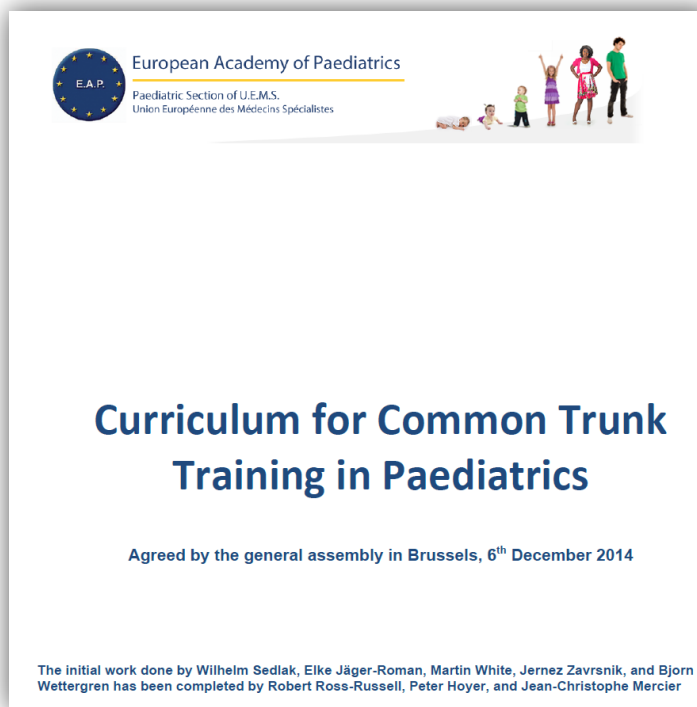
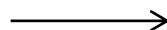
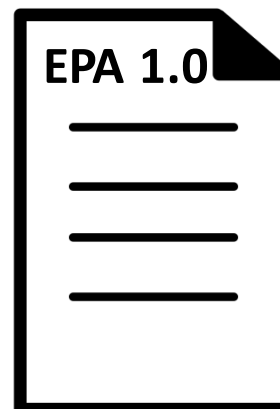
Pediatric Project

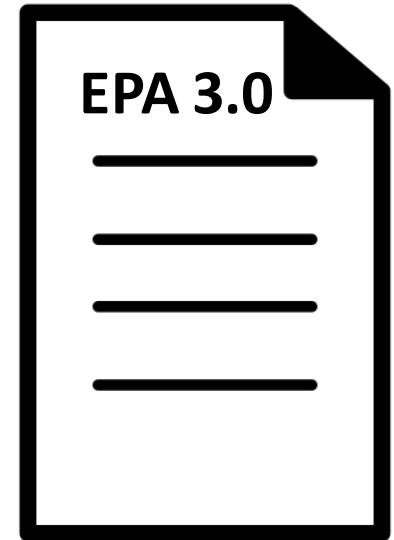
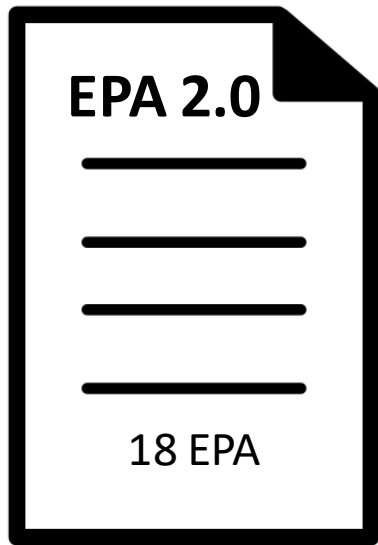
CanMEDs Roles

EPAs

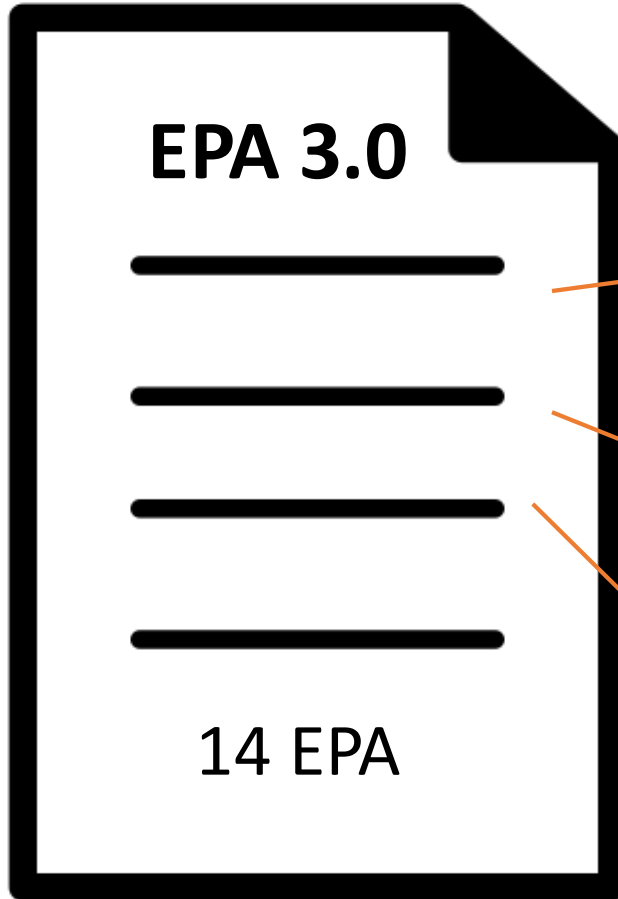
Cognitive
objectives







SIWF RASTER



EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations Over-treatment or over-testing: Perform examinations

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations Over-treatment or over-testing: Perform examinations and tests using guidelines Insufficient patient care through imprecise transition to general pediatrician

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations Over-treatment or over-testing: Perform examinations and tests using guidelines Insufficient patient care through imprecise transition to the general pediatrician
4. Competencies (CanMEDS)	<p>Medical Expert</p> <ul style="list-style-type: none"> Communicator Collaborator Health Advocate Professional

Review – Comments - Corrections

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations
4. Competencies (CoreMDS)	<p>Medical Expert</p> <ul style="list-style-type: none"> Communicator Collaborator Health Advocate Professional

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations Over-treatment or over-testing: Perform examinations and tests using guidelines Insufficient patient care through imprecise transition to the general pediatrician
4. Competencies (CoreMDS)	<p>Medical Expert</p> <ul style="list-style-type: none"> Communicator Collaborator Health Advocate Professional

Unrecognized illness because of misinterpretation of signs

Misjudgment: to know when common problems can't be handled at home and need further investigations, treatment or over-testing: Perform examinations and tests using guidelines

Insufficient patient care through imprecise transition to general pediatrician

Health Advocate

Collaborator

Communicator

Professional

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations
4. Competencies (CoreMDS)	<p>Medical Expert</p> <ul style="list-style-type: none"> Communicator Collaborator Health Advocate Professional

EPA- Care of the well child aged 1-36 month

1. EPA Title	Care of the well child aged 1 to 36 month
2. Description (Specifications and limitations)	<p>Scope of practice for this EPA includes the well child aged 1 to 36 months. A pediatrician is also expected to manage the common problems that occur in this age group.</p> <p>The specific functions which define this EPA include:</p> <ul style="list-style-type: none"> Performing a physical examination to look for normal variations and abnormal signs or congenital anomalies Identifying and applying key evidence based guidelines for care of the child in this age group Providing routine care, as well as addressing common problems that develop within the first 36 month of life Using judgment to know when common problems can be handled at home, and arrange for discharge and follow-up Assessing family readiness to care for the child Transitioning care to the general pediatrician Demonstrating confidence that puts parents and child at ease
3. Risks in case of error	<ul style="list-style-type: none"> Unrecognized illness because of misinterpretation of signs Misjudgment: to know when common problems can't be handled at home and need further investigations Over-treatment or over-testing: Perform examinations and tests using guidelines Insufficient patient care through imprecise transition to the general pediatrician
4. Competencies (CoreMDS)	<p>Medical Expert</p> <ul style="list-style-type: none"> Communicator Collaborator Health Advocate Professional

Unrecognized illness because of misinterpretation of signs

Misjudgment: to know when common problems can't be handled at home and need further investigations, treatment or over-testing: Perform examinations and tests using guidelines

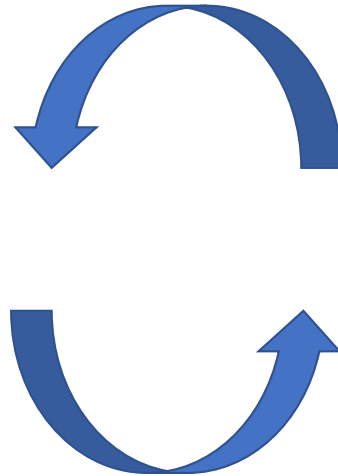
Insufficient patient care through imprecise transition to general pediatrician

Health Advocate

Collaborator

Communicator

Professional



PEDIATRIC EPA

1	Caring for healthy children	1.1 Caring for the healthy newborns
		1.2 Caring for healthy children aged 1-36 months
		1.3 Caring for healthy children aged 4-9 years
		1.4 Caring for healthy adolescents
2	Caring for sick newborns	
3	Managing pediatric patients with common conditions	3.1 Managing pediatric patients with acute common conditions
		3.2 Managing pediatric patients with chronic common conditions
4	Managing pediatric patients with complex conditions	4.1 Managing pediatric patients with acute complex conditions
		4.2 Managing pediatric patients with chronic complex conditions and special health care needs
5	Managing pediatric patients with life threatening conditions	
6	Providing initial management for pediatric patients with mental health problems	
7	Managing pediatric patients with psychosomatic conditions	
8	Recognizing and taking care of pediatric patients with abuse and neglect situations	
9	Performing common procedures	
10	Contribute to a culture of patient safety and quality improvement	
11	Teaching, training and assessing trainees and students	

1	Caring for healthy children	1.1 Caring for the healthy newborns
		1.2 Caring for healthy children aged 1-36 months
		1.3 Caring for healthy children aged 4-9 years
		1.4 Caring for healthy adolescents
2	Caring for sick newborns	
3	Managing pediatric patients with common conditions	3.1 Managing pediatric patients with acute common conditions
		3.2 Managing pediatric patients with chronic common conditions
4	Managing pediatric patients with complex conditions	4.1 Managing pediatric patients with acute complex conditions
		4.2 Managing pediatric patients with chronic complex conditions and special health care needs
5	Managing pediatric patients with life threatening conditions	

6	Providing initial management for pediatric patients with mental health problems
7	Managing pediatric patients with psychosomatic conditions
8	Recognizing and taking care of pediatric patients with abuse and neglect situations
9	Performing common procedures
10	Contribute to a culture of patient safety and quality improvement
11	Teaching, training and assessing trainees and students

PEDIATRIC EPA

1	Caring for healthy children	1.1 Caring for the healthy newborns 1.2 Caring for healthy children aged 1-36 months 1.3 Caring for healthy children aged 4-9 years 1.4 Caring for healthy adolescents
2	Caring for sick newborns	
3	Managing pediatric patients with comorbid	conditions on conditions
4	Managing pediatric patients with complex conditions	4.1 Managing pediatric patients with acute complex conditions 4.2 Managing pediatric patients with chronic complex conditions and special health care needs
5	Managing pediatric patients with life threatening conditions	
6	Providing initial management for pediatric patients with mental health problems	
7	Managing pediatric patients with psychosomatic conditions	
8	Recognizing and taking care of pediatric patients with abuse and neglect situations	
9	Performing common procedures	
10	Contribute to a culture of patient safety and quality improvement	
11	Teaching, training and assessing trainees and students	

Age specific

PEDIATRIC EPA

1	Caring for healthy children	1.1 Caring for the healthy newborns
		1.2 Caring for healthy children aged 1-36 months
		1.3 Caring for healthy children aged 4-9 years
		1.4 Caring for healthy adolescents
2	Caring for sick newborns	
3	Managing pediatric patients with common conditions	3.1 Managing pediatric patients with acute common conditions
		3.2 Managing pediatric patients with chronic common conditions
4	Managing pediatric patients with complex conditions	4.1 Managing pediatric patients with acute complex conditions
		4.2 Managing pediatric patients with chronic complex conditions and special health care needs
5	Managing pediatric patients with life threatening conditions	
6	Providing initial management for pediatric patients with mental health problems	
7	Managing pediatric patients with psychosomatic conditions	
8	Recognizing and taking care of pediatric patients with abuse and neglect situations	
9	Performing common procedures	
10	Contribute to a culture of patient safety and quality improvement	
11	Teaching, training and assessing trainees and students	

Situation
specific

PEDIATRIC EPA

1	Caring for healthy children	1.1 Caring for the healthy newborns
		1.2 Caring for healthy children aged 1-36 months
		1.3 Caring for healthy children aged 4-9 years
		1.4 Caring for healthy adolescents
2	Caring for sick newborns	
3	Managing pediatric patients with common conditions	3.1 Managing pediatric patients with acute common conditions
		3.2 Managing pediatric patients with chronic common conditions
4	Managing pediatric patients with complex conditions	4.1 Managing pediatric patients with acute complex conditions
		4.2 Managing pediatric patients with chronic complex conditions and special health care needs
5	Managing pediatric patients with life threatening conditions	
6	Providing initial management for pediatric patients with mental health problems	
7	Managing pediatric patients with psychosomatic conditions	
8	Recognizing and taking care of pediatric patients with abuse and neglect situations	
9	Performing common procedures	
10	Contribute to a culture of patient safety and quality improvement	
11	Teaching, training and assessing trainees and students	

Situation
specific

Broad
enough

Precise
enough

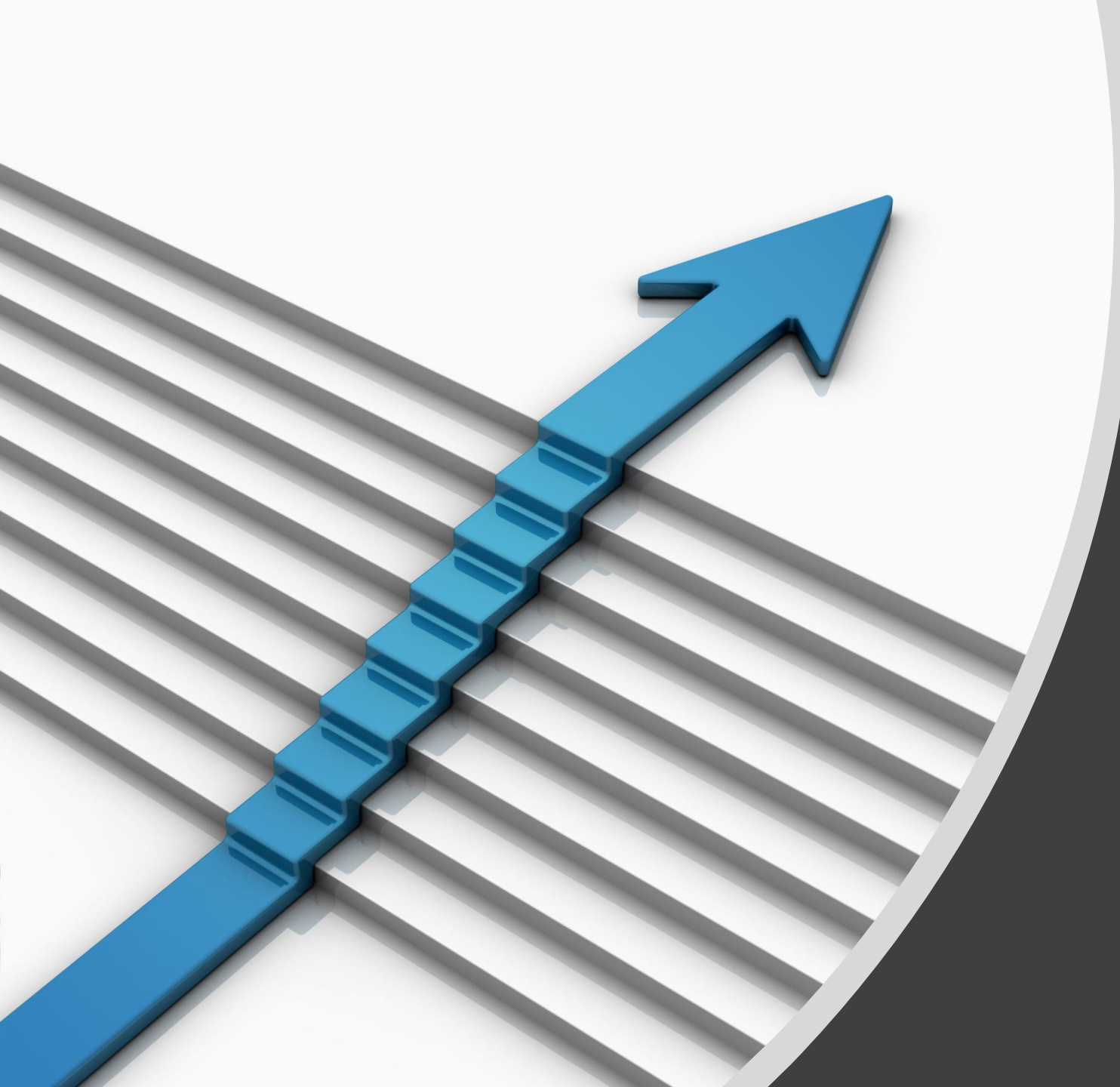
Challenge 2

«Situations as starting point»

In the description of each EPA

Important for the practice

Frequent



Implementation

Next steps ?



Validation
of content

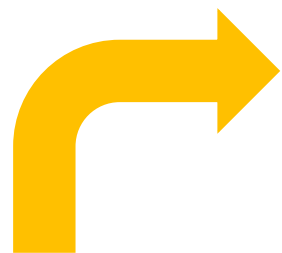
Validation
of format

Political
support

?

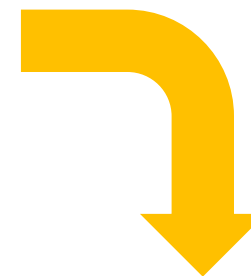
SIWF_{FMH}
ISFM

Validation
of format



Validation
of content

Retreat with
extended group



Delphi

Political
support

Pediatric EPAs

Challenge 3

EPAs
as part of
CBME



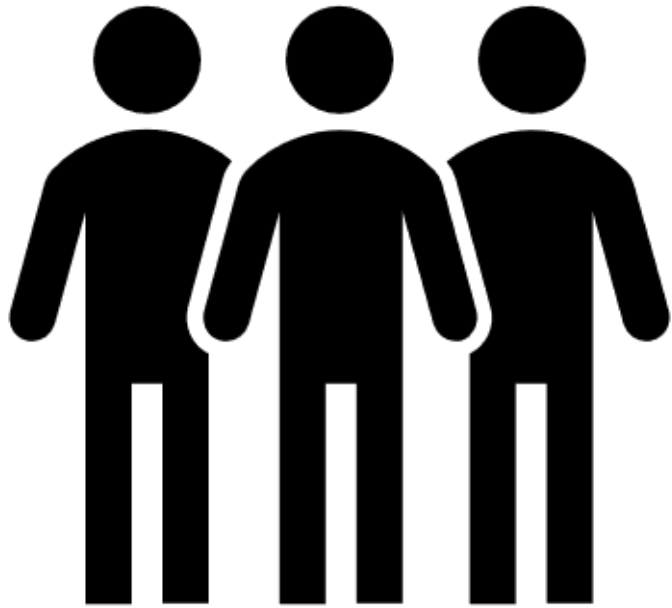
QUESTIONS ?

ANSWERS ?

References

- JL Kerth, L van Treel, HM Bosse, The Use of Entrustable Professional Activities in Pediatric Postgraduate Medical Education: A Systematic Review, *Academic Pediatrics*, 2021
- Schumacher DJ, West DC, Schwartz A, et al. Longitudinal Assessment of Resident Performance Using Entrustable Professional Activities. *JAMA Netw Open*. 2020;3(1)
- Smit, Maaïke P et al. "A National Process to Enhance the Validity of Entrustment Decisions for Dutch Pediatric Residents." *Journal of graduate medical education* vol. 11,4 Suppl (2019): 158-164. doi:10.4300/JGME-D-18-01006
- Fehr F, Weiß-Becker C, Becker H, Opladen T. Entrustable professional activities in post-licensure training in primary care pediatrics: Necessity, development and implementation of a competency-based post-graduate curriculum. *GMS J Med Educ*. 2017 Nov 15;34(5)

Who?



Content
experts

EPA
experts

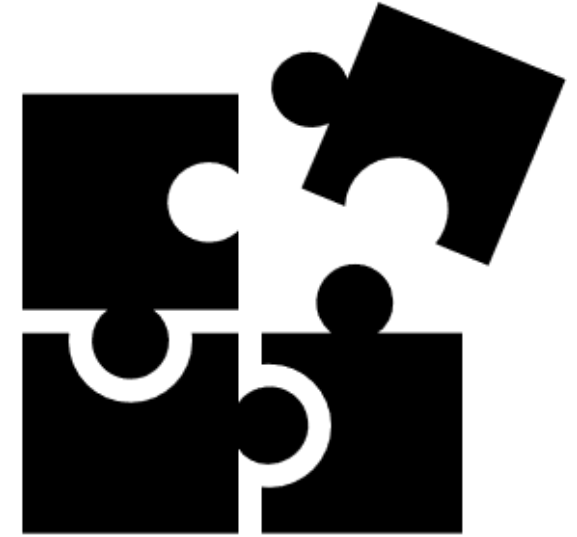
Users

Granularity



Broad \leftrightarrow Precise

CBME



Implementation
Assessment