



Disclosure presenter



✓	No (potential) conflict of interests	
✗	1. Relations that could be relevant for the meeting	
✗	2. Sponsorship or research funds	
✗	3. Payment or other (financial) remuneration	
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PEPPA Plus

**– a possibility to evaluate
Advanced Practice Nursing
within an acute care setting**

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- Modern hospital
- 590 beds
- 12 departments
- Implementation of Advanced Nursing Practice since 2010
- Implementation of Primary Nursing since 2012
- Quota of examined staff nurses of 99%, increasingly with a bachelor degree
- Academic teaching hospital Heinrich-Heine-University, Düsseldorf since 2015





- Background
- Evaluation
 - Challenges
 - Approaches
 - Formative / summative
 - PEPPA plus
- Conclusion



- Advanced Practice Nurse-roles are a recent phenomenon in Germany (Schaeffer 2017, p. 27).
- Lack of regulation of nurses
 - Role clarity missing (Maier et al. 2017, p. 34).
 - Evaluation difficult



- Evaluation of ANP is complex due to multifactorial impact of their roles (Schaeffer 2017, p.28).
- Methods have to relate to the evaluation question
(Höhmann / Bartholomeyczik 2013, p.294).



Types of evaluation

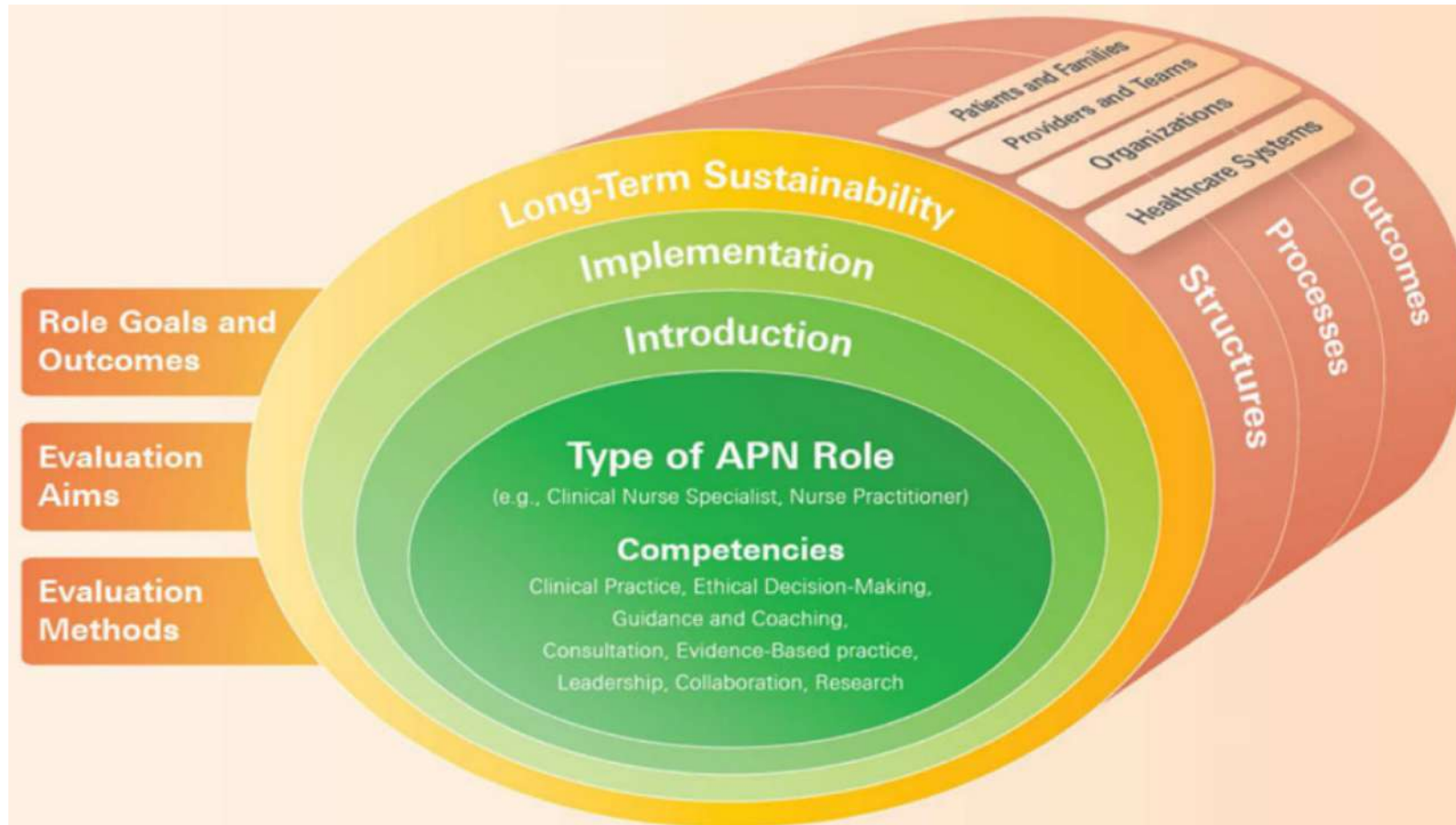
Formative

- refers to the evaluation during development / implementation and shows opportunities for improvement

Summative

- refers to the conclusions of the program / intervention, corresponds to the effect of the intervention

(Höhmann / Bartholomeyczik 2013, S. 297; Bryant-Lukosius et al. 2016a, S. 26 / S. 29)



(Bryant-Lukosius et al. 2016b, p.204)



Evaluation Plan Template

STAGE OF ANP ROLE DEVELOPMENT

Evaluation Aim:

Evaluation Question:

Evaluation Approach or Design:

Evaluation Dimension	Data Sources	Data Collection Measures	Timing of Data Collection
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(Bryant-Lukosius et al. 2016a, p.43)



- Type of ANP role, job description and requirements:
- Advanced Practice Nurse:
- Patient: **Mainly chronically ill**
- Healthcare providers, team and model of care: **Lifespan: neonates to elder**
- Organisation:
- Healthcare System:
- Other:

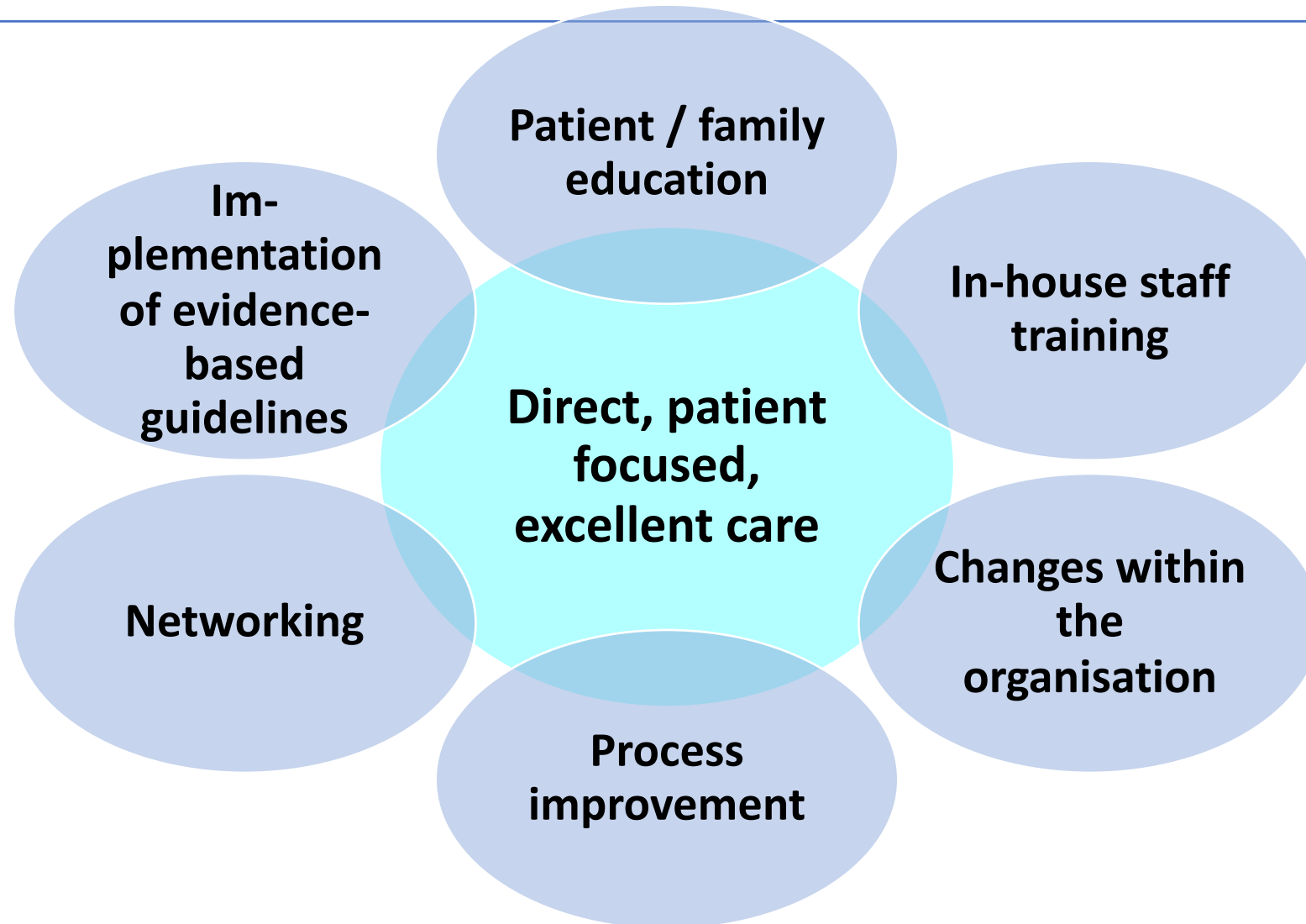
(Bryant-Lukosius et al. 2016a, p.43)



ANP Role Activities

- *Clinical Practice*
- *Education, expert coaching and guidance*
- *Ethical decision-making*
- *Consultation and collaboration*
- *Evidence-based practice and research*
- *Clinical and professional Leadership*
- *Other*

(Bryant-Lukosius et al. 2016a, p.43)





- Short-term:

- Intermediate-term:

- Long-term:

**Depending on phase (introduction,
implementation, long-term
sustainability)**

(Bryant-Lukosius et al. 2016a, p.43)



- **Introduction**

- Is the intervention e.g. patient education taking place?

- **Implementation**

- Which contents emerge in the patient education?

- **Long-term Sustainability**

- What are the measured outcomes on the practice / daily routines?



PEPPA plus (1)

- Can be utilised in a wide range of evaluation (at different stages of the implementation process).
- Supports adapting evaluation objectives according to this stage.
- Suggests a wide variety of questions.



PEPPA plus (2)

- Can guide evaluation of APN-role as well as the intervention.

- Good guiding principle for pursuing the subject of evaluation.



- PEPPA plus → suitable due to broad, flexible approach.
- Consider available data sources.
- Be realistic what one can achieve.



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Literature (1)

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