# **PARAT** An Educational Programme on Parathyroid Disorders

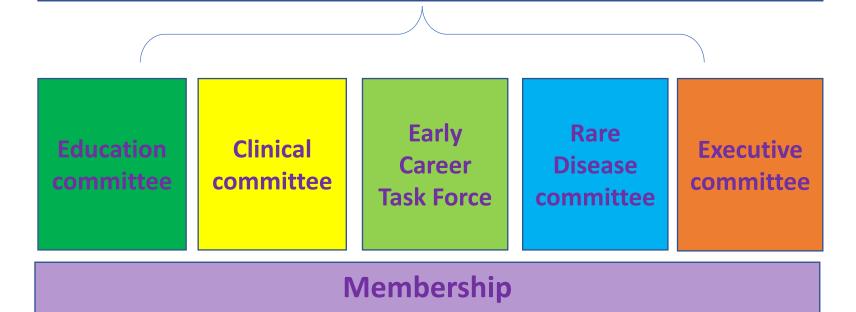
Kindly supported by educational grants from Takeda and Ascendis pharma

#### **Calcium and Bone**

### Governance

#### **Co-Chairs:**

Jens Bollerslev (Norway) & Peter Kamenický (France) Steering committee. 12 experts recommended by ESE committees



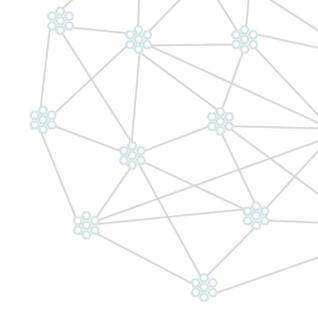




#### Governance

**ESE Clinical committee via ESE office** 

Co-Chairs and Steering committee





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ESE Clinical committee via ESE office

Co-Chairs and Steering committee

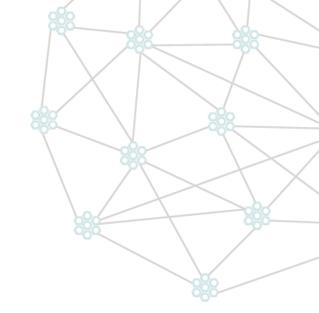


**Primary Hyperparathyroidism** 

**Chronic Hypoparathyroidism in Adults** 

**Preconception, pregnancy & lactation** 

Medical Education







ESE Clinical committee via ESE office

Co-Chairs and Steering committee



**Primary Hyperparathyroidism** 

**Chronic Hypoparathyroidism in Adults** 

Preconception, pregnancy & lactation

Medical Education ESE programme support

**PARAT community = 50 further experts, from 20 countries** 





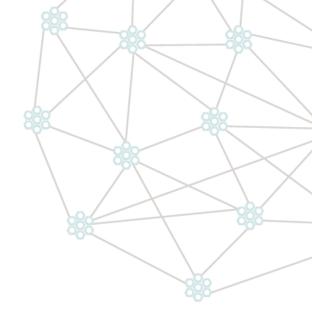
**PHPT Working Group** 

HypoPT Working Group

#### **PPL Working Group**



 3 sub teams agreed their consensus by cascading their expert opinions over several months







**PPL Working Group** 



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- Following review of literature after 1999, 33 draft consensus questions and responses were created







**PHPT Working Group** 

HypoPT Working Group

**PPL Working Group** 

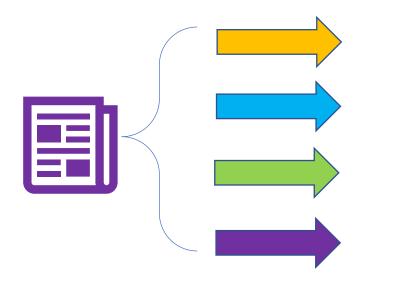


- 3 sub teams agreed their consensus by cascading their expert opinions over several months
- Following review of literature after 1999, 33 draft consensus questions and responses were created
- Expert editorial teams combined summaries and figures and tables were devised

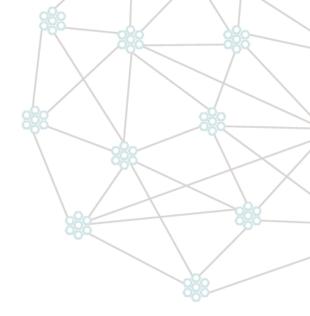




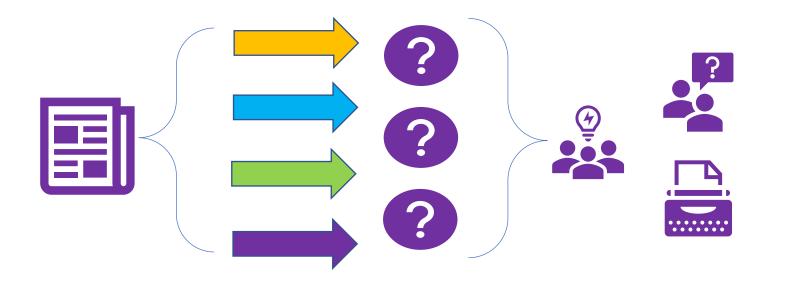
# **Publication**



• Final draft sent out for PARAT community review



# **Publication**

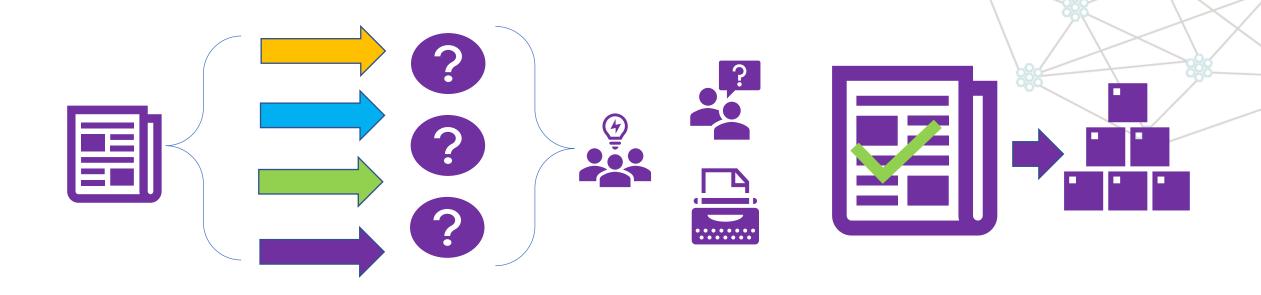




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- 4<sup>th</sup> Expert seminar, validated the final draft findings



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- Final draft sent out for PARAT community review
- 4<sup>th</sup> Expert seminar, validated the final draft findings

• Submitted to EJE and peer reviewed. Final manuscript re-submitted today

