

# Effects of Parent-Doctor Communication Training for paediatric doctors: a randomised controlled trial

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		<input type="checkbox"/> Protocol
<b>Registration date</b> 02/03/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 14/07/2008	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Mr Christoph Nikendei

**Contact details**  
Medizinische Klinik  
Abt. Innere II  
Im Neuenheimer Feld 410  
Heidelberg  
Germany  
69120  
+49 (0)62 2156 38663  
[christoph.nikendei@med.uni-heidelberg.de](mailto:christoph.nikendei@med.uni-heidelberg.de)

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

# Study information

## Scientific Title

## Acronym

PDCT

## Study objectives

1. Parents satisfaction with their childrens treatment by a paediatric doctor is higher if the doctors have participated in a communication training (in comparison to treatment by the doctors who have not yet participated in a communication training)
2. Paediatric doctors who participate in a communication training show higher subjective self-efficacy than the doctors who have not yet participated in a communication training
3. Paediatric doctors who have participated in a communication training score higher in a multi-station exercise (Objective Structured Clinical Examination) (OSCE) than the doctors who have not yet participated in a communication training

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Approved by the Ethical Committee of the Medical Department of Heidelberg (Ethikkommission der Medizinischen Fakultät Heidelberg) on 05/09/2005, reference number: 307/2005

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Other

## Participant information sheet

## Health condition(s) or problem(s) studied

Communication abilities

## Interventions

Paediatric doctors are matched in pairs of two and randomised to an intervention and control group. The intervention group participates in a communication training of four 2-hour sessions.

Both groups take part in a multi-station exercise after the training. In addition there is a survey of parents' satisfaction with their children's treatment in the emergency outpatient department three months before and three months after the training. Doctors' self-efficacy in both groups is assessed by a questionnaire before and after the training. Once the surveys are completed the control group will participate in the communication training.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

1. Multi-station exercise (OSCE, a practical exam): higher scores for those doctors who participated in the communication training
2. Improved parents satisfaction with their childrens treatment if the doctors have participated in the communication training (questionnaire)
3. Self-efficacy: doctors who have participated in the communication training show higher self-efficacy than those who have not yet participated (questionnaire)

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/11/2005

**Completion date**

30/06/2006

**Eligibility****Key inclusion criteria**

Paediatric doctors: those who work in the emergency outpatient department between 4.30 and 10 pm and who are willing to participate

Parents: those who visit the emergency outpatient department between 4.30 and 10 pm and who are willing to participate

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Both

**Target number of participants**

Minimum 300 parents, 33 paediatric doctors

**Key exclusion criteria**

Paediatric doctors: leading position

Parents: those who do not understand and speak German sufficiently

**Date of first enrolment**

01/11/2005

**Date of final enrolment**

30/06/2006

## **Locations**

**Countries of recruitment**

Germany

**Study participating centre**

Medizinische Klinik

Heidelberg

Germany

69120

## **Sponsor information**

**Organisation**

Ministry of Science, Research and the Arts, Baden-Württemberg (Germany)

**Sponsor details**

Königstrasse 46

Stuttgart

Germany

70173

**Sponsor type**

Government

**Website**

<http://www.mwk.baden-wuerttemberg.de/>

**ROR**

<https://ror.org/01hc18p32>

## **Funder(s)**

**Funder type**

Government

**Funder Name**

Ministry of Science, Research and the Arts, Baden Württemberg (Germany), D 100011720; AZ32-402.17(05)/34

## **Results and Publications**

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration