



First Aid

Intoxication

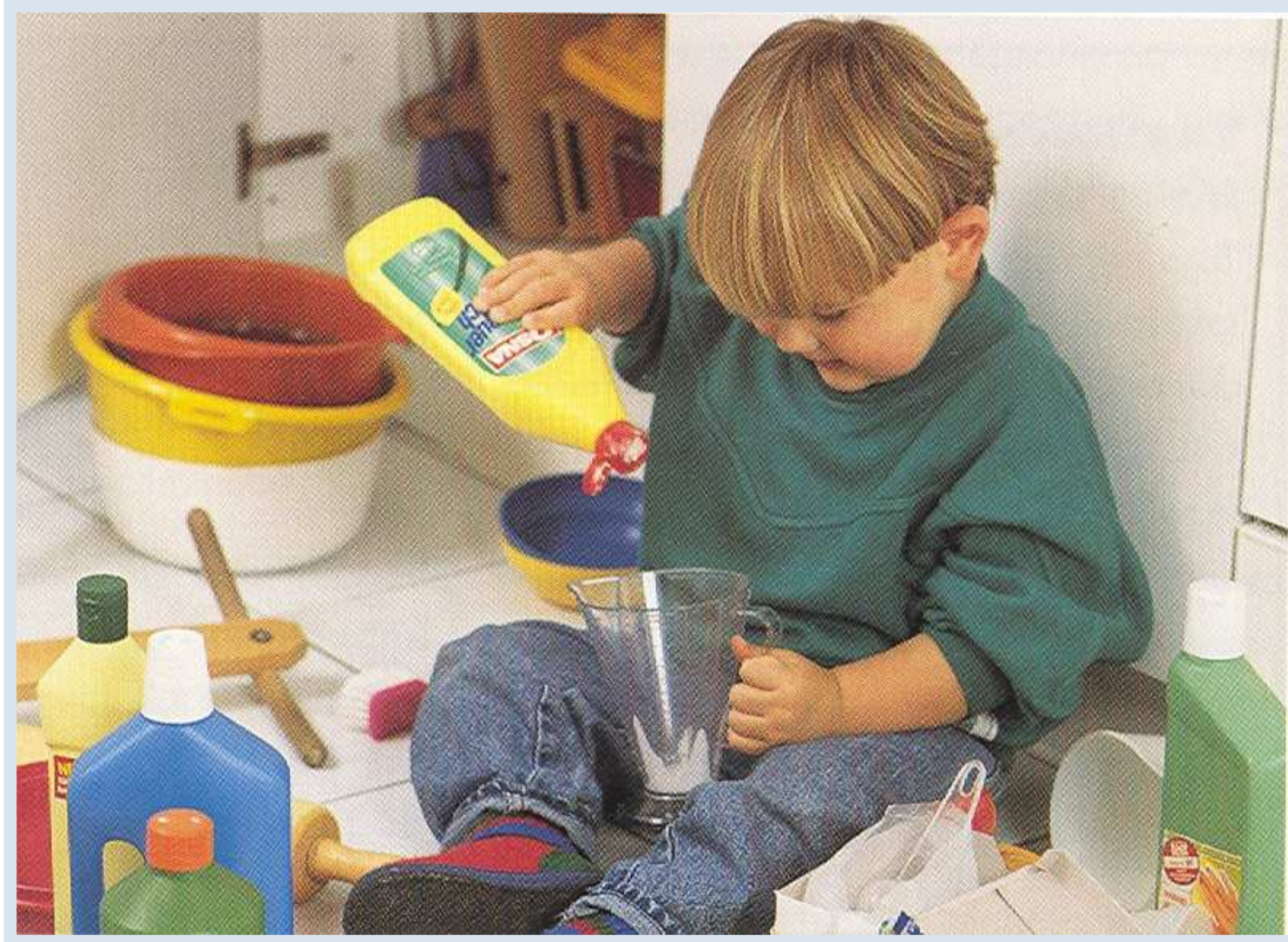
Mgr. Zdeňka Kubíková
Bc. Barbora Zuchová and others

Beginning forms of poisoning and chemical burns

- changes of contents of a bottles
- curiosity of children
- inhalation poisonings (paintings, fumes)
- mushrooms
- suicides
- abuse drug

**Ensure a sample of preparation for
EMS!!!**

Prevention



Keggenhoff, 2006

Skin burn

- unknown poisons (chemicals) -> flush burned area with cool water for at least 10 minutes, sterile dressing
- lean the flow drain out of uninjured skin

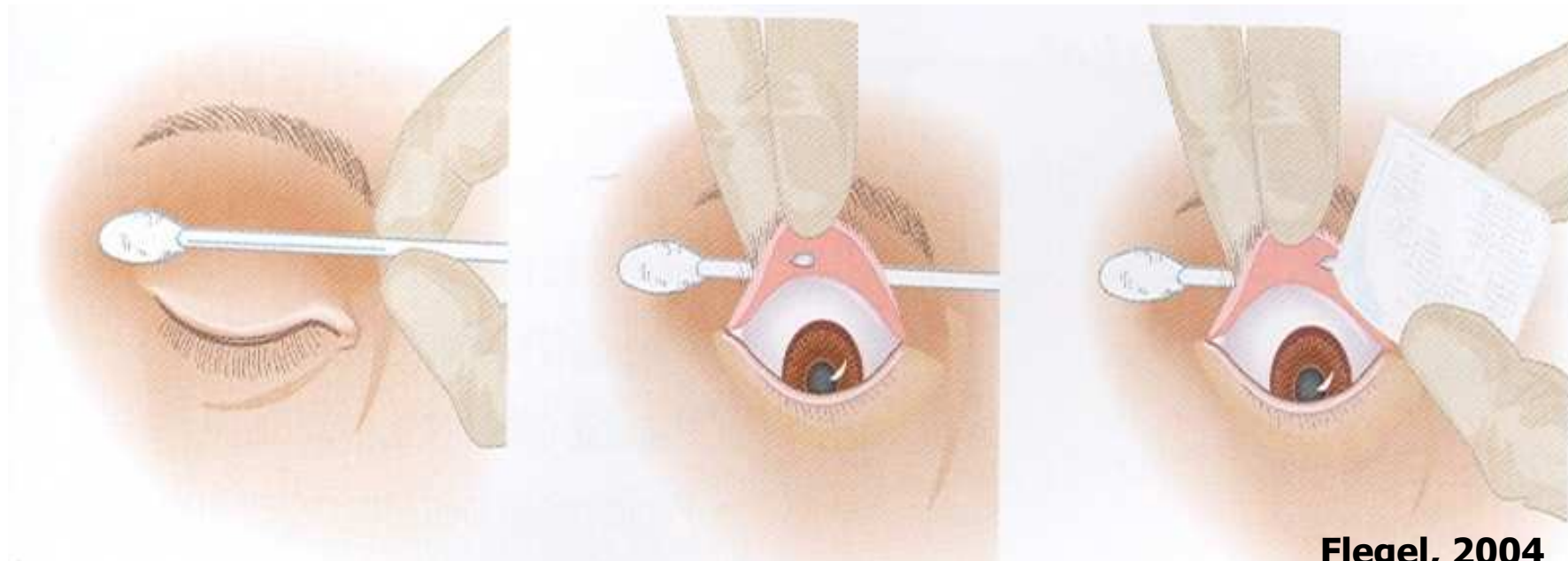
Attention:

Help, but safety first!!!

Eye burn

- immediately flood face, inside of eyelid and eye with cool running water for at least 15 minutes
- lean the flow drain out of uninjured eye
- **don't neutralize!!**

Lift eyelid from eye – lime



Chemicals ingestion

- drink more water immediately after accident – min. 0,5 litres
- hospitalization
- **don't induce vomiting!!!**
- check on vital signs



Poisoning

Fridex

- antifreezer for automobile radiators, fatal dose is 100ml, also skin absorption!!

First Aid:

- liquor 40% and more – sensibly!!!

Poisoning

Mushrooms

- bellyache, visual disturbances, salivation

First Aid:

- **induce vomiting** (with warm salt water or by fingers in mouth), ensure vomitus for EMS

Poisoning

CO, CO₂

- fumes, incomplete combustion (gas flow-heater, gas fire,...) -> reddening, headache, vomiting, fuzziness, convulsions ... lead to unconsciousness

First Aid:

- technical First Aid – remove the casualty from the scene of danger
- dialling EMS
- unconsciousness – not breathing – start CPR GL 2005

Poisoning

Drugs

First Aid:

- when swallowing – induce vomiting; when the patient is unconscious – don't induce vomiting, dialling of EMS 155

Poisoning

Alcohol

- especially with head injuries
- coordination disturbances

First Aid:

- the recovery position



- prevention of vomitus aspiration
- check on vital signs

Zuchová, 2008