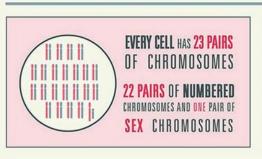
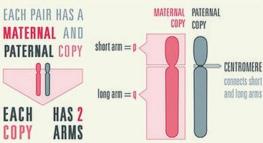
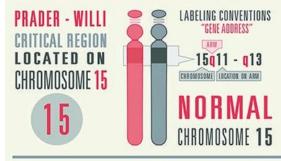
## Синдром Прадера-Вилли

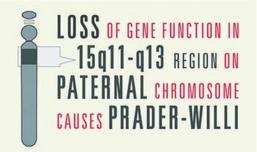
Лысенко Анна, 3 курс, 11001616

## GENETIC CAUSES OF PRADER-WILLI SYNDROME

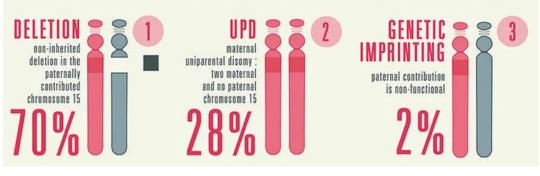




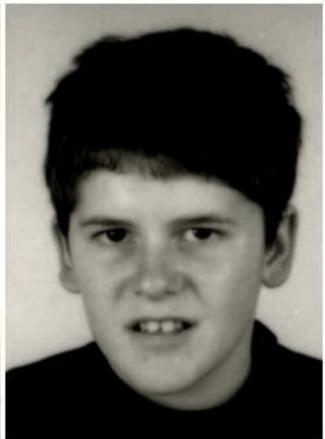




## 3 GENETIC MANIFESTATIONS OF PWS











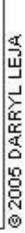








Rody habitue facial and hand dyemorphology in molecularly confirmed PWC cases





Narrow temple distance and nasal bridge

Almond-shaped eyes Mild strabismus

Thin upper lip Downturned mouth

Overweight

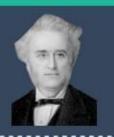
## Prader Willi Syndrome ( XpertDox Clinical, Education, Research



Genetic disorder due to loss of genes on chromosome 15



1st described in 1887 by John Langdon Down



Named after Andrea Prader, Heinrich Willi & Alexis Labhartin 1956



70% cases are inherited from father



Affects I in 20,000 people



Symptoms are weak muscles, poor feeding, physical defects & delayed development



Diagnosed by physical examination & genetic analysis



No curative treatment available



Drugs, hormonal therapies & supportive care improve outcome



Complications are type 2 diabetes, obesity, intellectual defects & infertility

