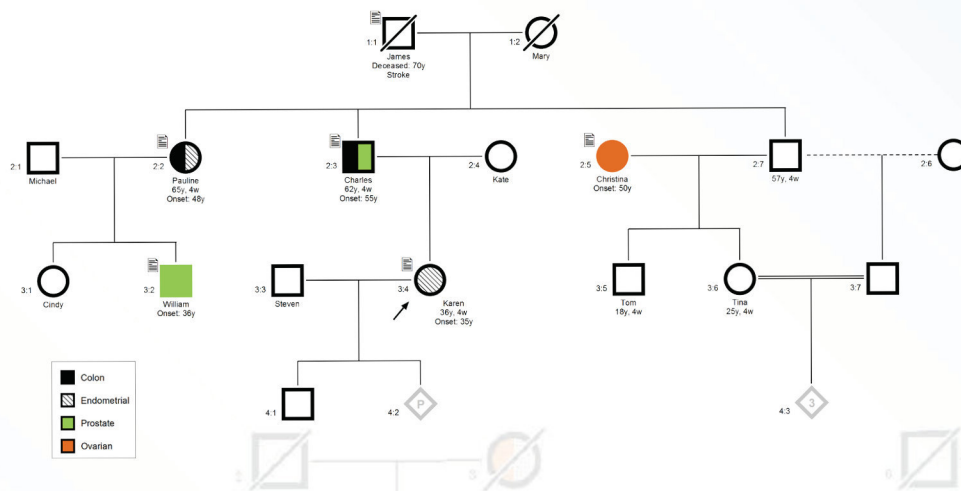# PedigreeXP

The Intuitive Solution for Advanced Pedigree Charting

"Hand drawing a pedigree can take two hours, but with PedigreeXP I have a great result in 15 minutes."

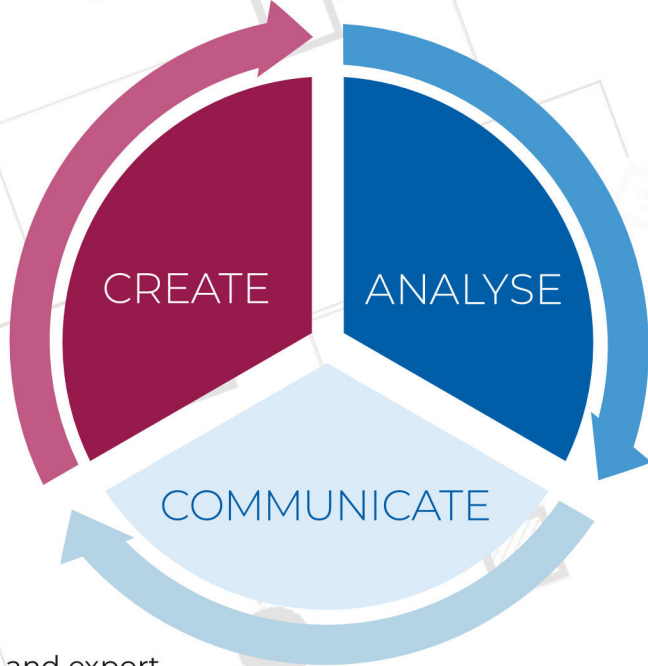PedigreeXP User (Oncogeneticist)

Web Solution

Stand-Alone Desktop Module

Integrated with Electronic Health Record System

PedigreeXP is Quick, Easy & Intuitive

✓ Quick start and build a new pedigree with just a few clicks

✓ Uses familiar symbols for intuitive experience

✓ Prompts and automates frequent charting tasks

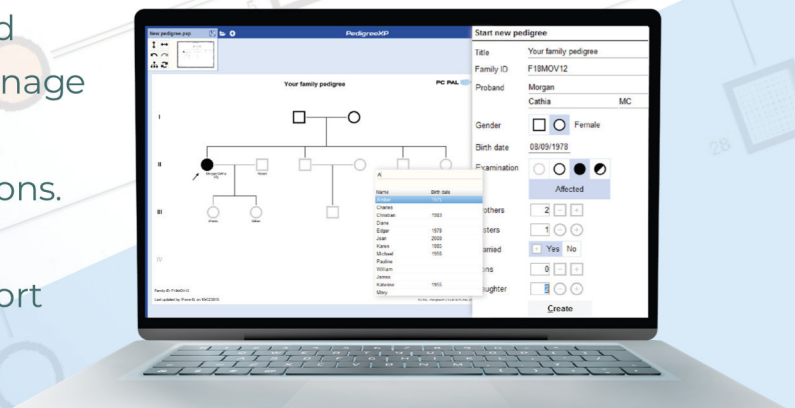**CREATE**

ANALYSE

COMMUNICATE

✓ Clearly see potential familial risks

✓ Denote different diseases and conditions with customized colours and shades

✓ Apply automatic detection following X-linked recessive inheritance pattern

✓ Easily connect multiple relationships

✓ Intergenerational relationships

✓ Import and export pedigree data

✓ Generate a report of the entire family

✓ Smart multi-page print & export

Hard-pressed clinical geneticists and healthcare professionals have to manage an increasing number of patients diagnosed with rare genetic conditions.

PedigreeXP was developed to support their ever-evolving needs using the latest medical software developed by PC PAL in paediatrics, endocrinologists and rare diseases. Geneticists save significant time, manage complex family trees, digitally store family data, while minimising paper records.

Key benefits of PedigreeXP

Time-saving Quick Start
- Start with a three-generation pedigree in seconds

Add family members instantaneously
- Draw first-degree relative directly with a single click

Add a number of siblings or children as a group
- Use a symbol to represent a known or unknown number of siblings or children

Manage complex family pedigrees
- Coefficient of consanguinity
- Multiple relationships & remarriages
- Monozygotic or dizygotic twins or multiples

Indicate proband/propositus
- Mark the family member(s) providing the information

Advanced Search feature
- Fast and flexible search function:
- Search an individual in the pedigree by name, birth date or notes

Additional information
- Free text notes to add other conditions, gestational age, ethnic background
- Onset date or age, death date or age, cause of death, genes and mutations

Import & export pedigree data
- PED, GEDCOM, BOADICEA
- Import from Cyrillic v6.5
- Automate import and export from various formats using command line
- Export to Excel and statistical software

Unique family identifier
- A family ID is registered to all individuals in the pedigree

Define shades and colors to indicate diseases
- Palette: colors, shades, quadrants
- Create customized legend

Automatic detection of carrier females
- Following X-linked recessive inheritance pattern
- Create customized legend

Auto-arrange pedigree layout
- Presentation of the pedigree is optimized
- Siblings are sorted oldest to youngest from left to right

Easy click & drag selection of multiple individuals
- Move or delete several individuals at the same time
- Select a family subgroup and copy it to another family tree

Smart print selection
- Print pedigree in multiple pages
- Print a selected branch of the pedigree

Display Settings
- Custom display of useful information in the pedigree: Name, initials, age, onset, legend, notes, date of update & author
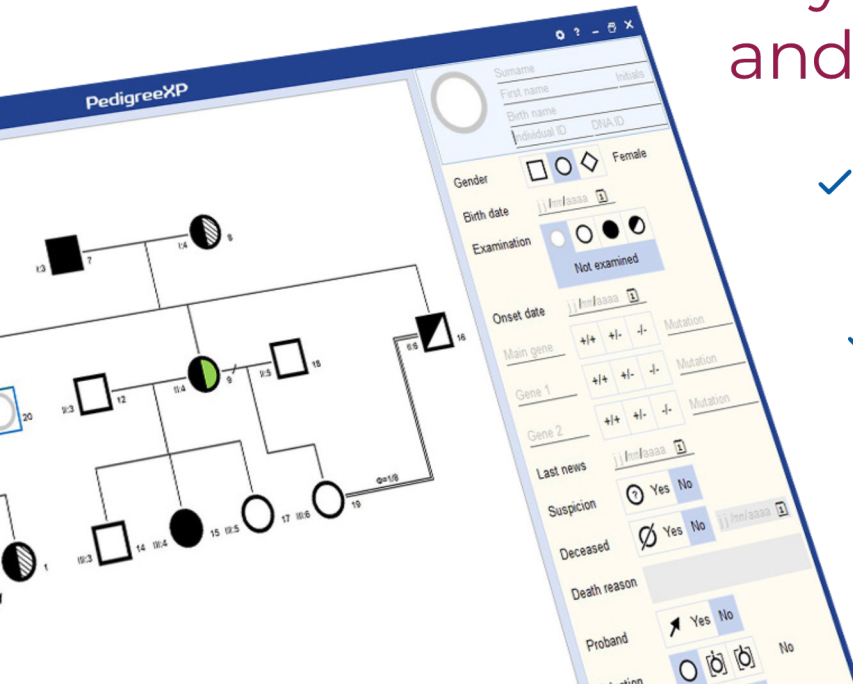
Generate a report of the entire family
- A report presenting disease, examination information in a clear table form

Download Your FREE Trial at PedigreeXP.com

Get your 3-month access and immediately:

✓ Start collecting detailed family history of your patients

✓ Benefit from a fast and interactive pedigree drawing experience

Focus on Medical Informatics

The secret of PC PAL's systems is that we offer a combination of great visual output together with advanced data validation handling. This has made our applications widely appreciated by both customers and end-users since the early 1990s. Products developed by PC PAL are used in more than 40 countries by many thousands of users.

Our areas of expertise are applications for Patient registries and clinical trials and other applications for the health care sector such as electronic health records (EHR), electronic patient records (EPR), growth charts, laboratory data and pedigrees. We've worked extensively in the areas of pediatric and adult endocrinology, obstetrics as well as with genetic syndromes and rare disorders.

PC PAL
EXCELLENCE IN SOFTWARE DESIGN

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CE PedigreeXPis a registered CEmarked ClassI software-only medical device.