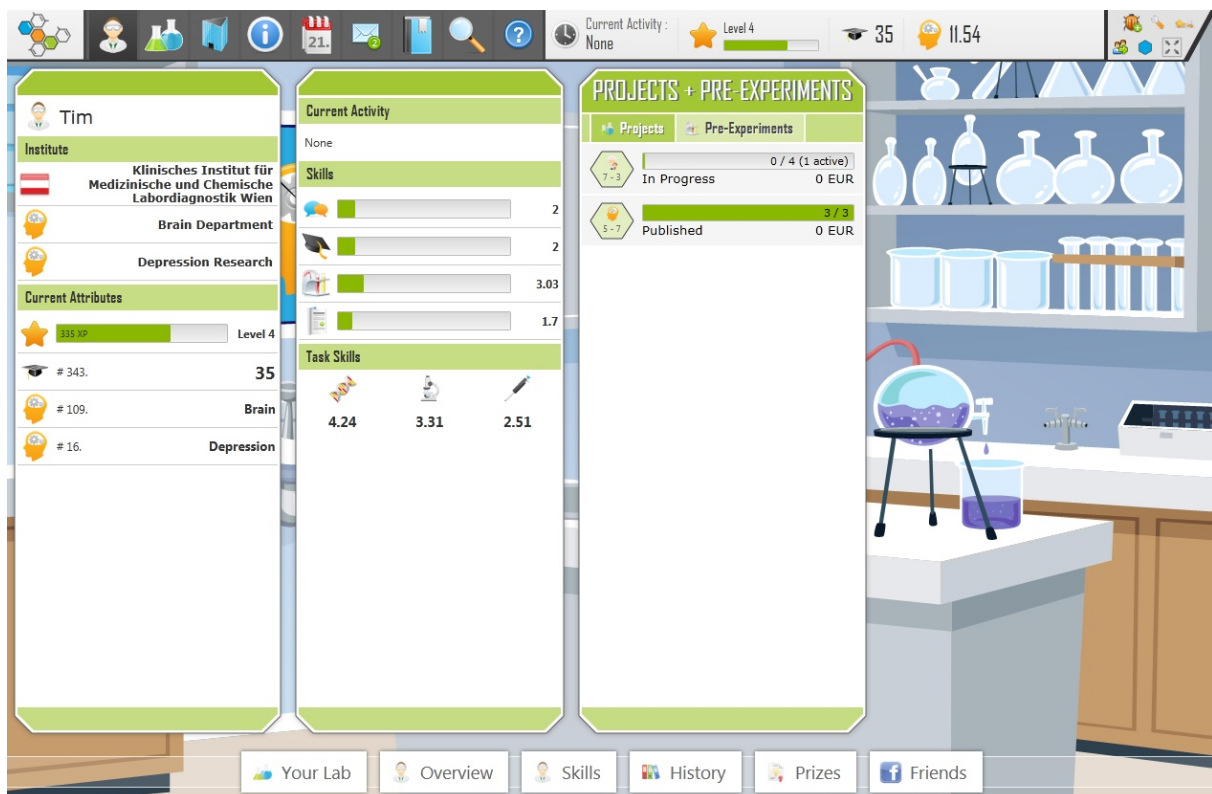
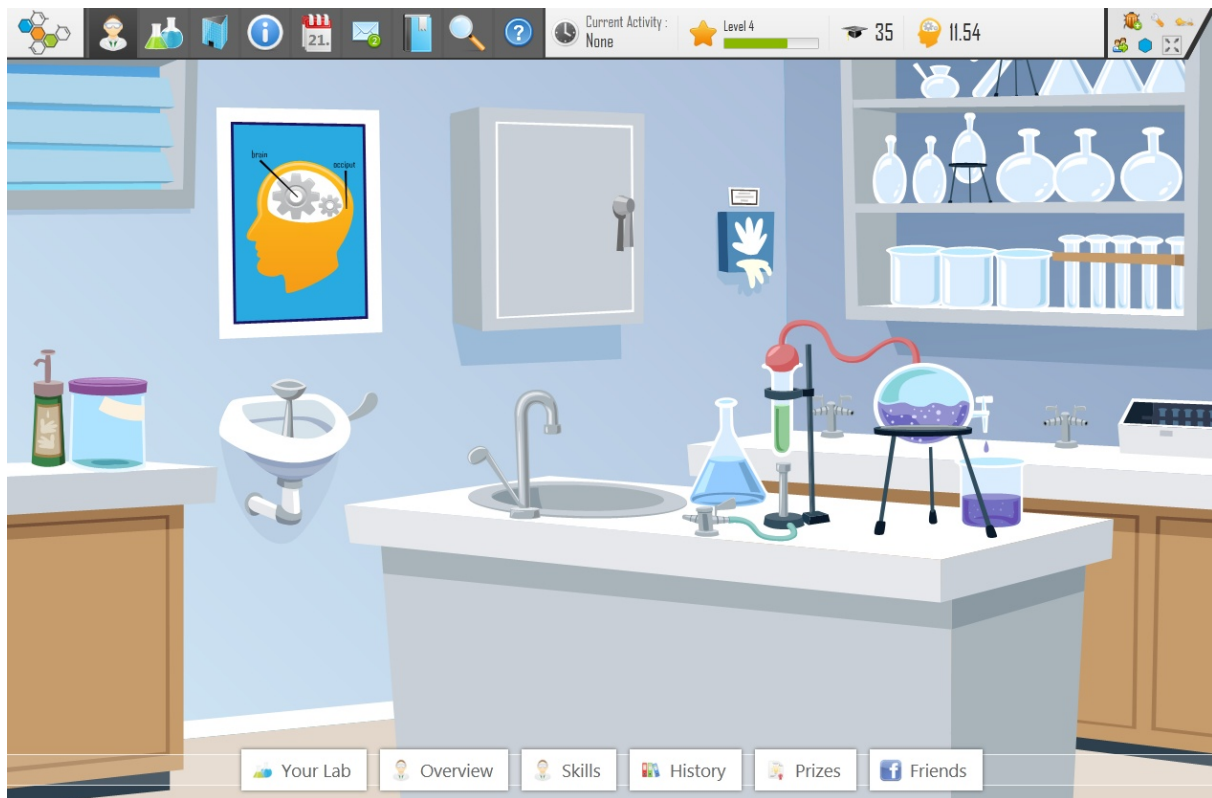
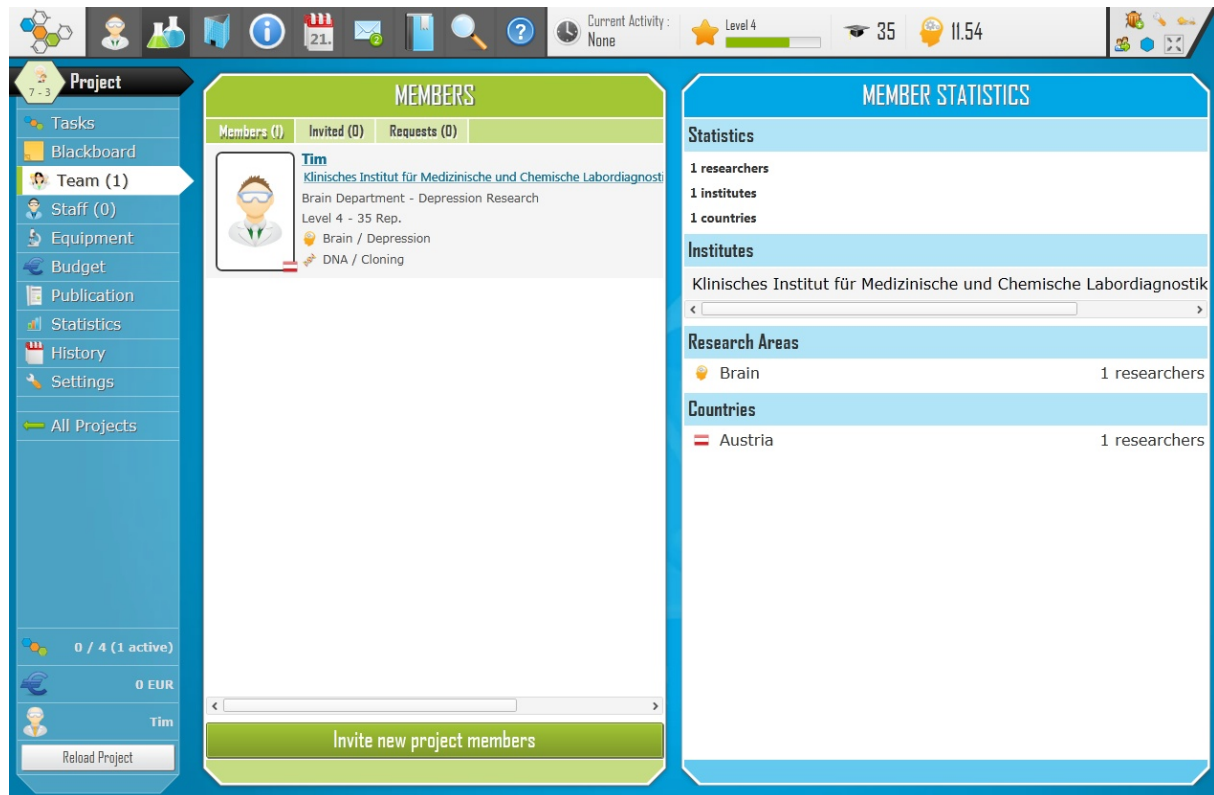


SCREENSHOTS OF THE GAME



The screenshot shows the 'PROJECTS' section of a software interface. At the top, there is a navigation bar with various icons and a status bar showing 'Current Activity: None', 'Level 4', '35', and '11.54'. The main area is divided into two panels. The left panel, titled 'PROJECTS', has tabs for 'Current Projects' and 'Past Projects'. It displays a list of projects with details such as 'Population-based survival estimates for childhood cancer in Australia during the period...' and 'Silent sinus syndrome associated with intrasinus ossification.' The right panel, titled 'PRE-EXPERIMENTS', shows progress bars for two experiments: '400 KP of 400 KP' (100% complete) and '1146 KP of 800 KP' (100% complete). A 'View Details' button is located at the bottom right of the 'PRE-EXPERIMENTS' panel.

The screenshot shows the detailed view of a project titled 'Population-based survival estimates for childhood cancer in Australia during the period 1997-2006.' The interface includes a sidebar with navigation options like 'Tasks', 'Blackboard', 'Team (1)', 'Staff (0)', 'Equipment', 'Budget', 'Publication', 'Statistics', 'History', 'Settings', and 'All Projects'. The main area displays '4 PROJECT TASKS' in a hierarchical view. Task 1 (DNA / Cloning / 4.0) is 40% complete, while Task 2 (Microscopy / 4.0), Task 3 (Microscopy / 2.0), and Task 4 (Isolation - Protein Isolation / 4.0) are 0% complete. A 'TIP' box on the right states: 'You are currently alone in your project team. Invite other people to work with you.' Below the tasks, there is a 'PROJECT STATISTICS' section showing '0 / 4 (1 active)', '0 EUR', '1', '0', 'Tim', 'In Progress', 'Mon, February 07', and '2295'. A 'Reload Project' button is at the bottom right.



Project

Tasks
Blackboard
Team (1)
Staff (0)
Equipment
Budget
Publication
Statistics
History
Settings
All Projects

0 / 4 (1 active)
0 EUR
Tim
Reload Project

MEMBERS

Members (1) Invited (0) Requests (0)

Tim
Klinisches Institut für Medizinische und Chemische Labordiagnostik
Brain Department - Depression Research
Level 4 - 35 Rep.
Brain / Depression
DNA / Cloning

MEMBER STATISTICS

Statistics

1 researchers
1 institutes
1 countries

Institutes

Klinisches Institut für Medizinische und Chemische Labordiagnostik

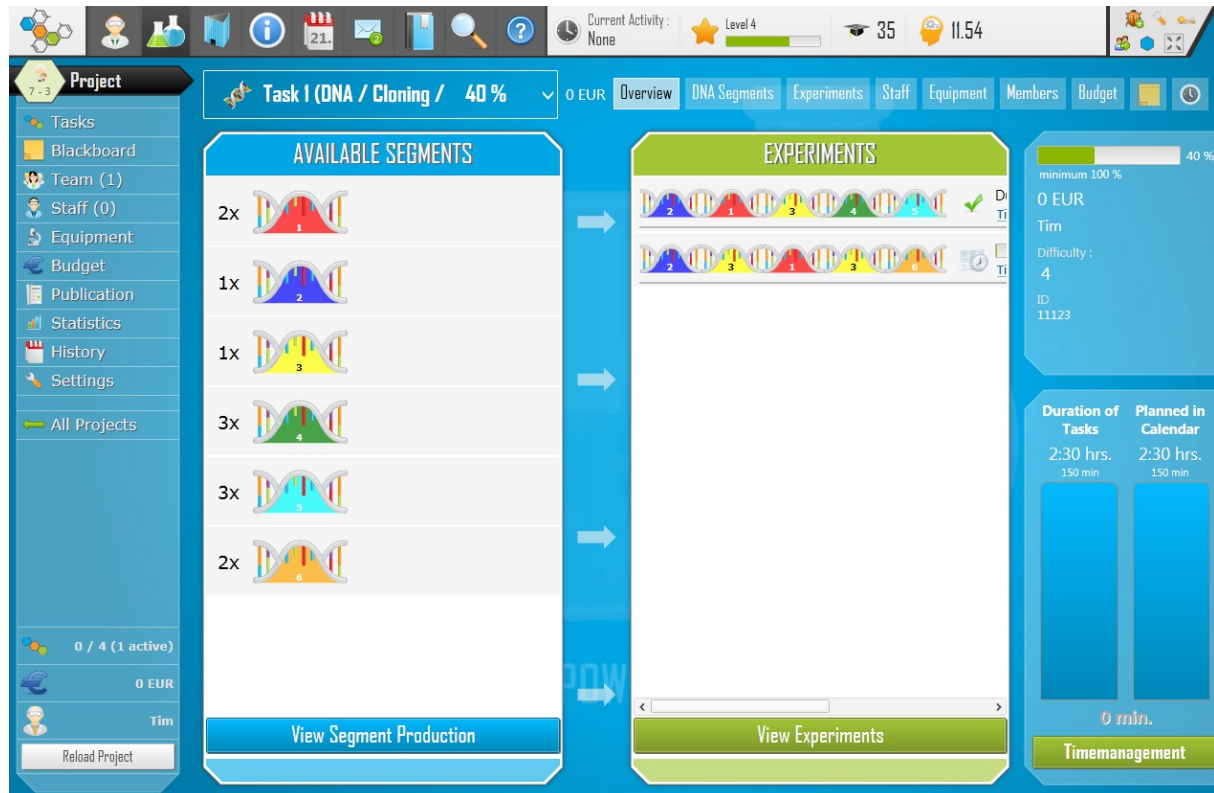
Research Areas

Brain 1 researchers

Countries

Austria 1 researchers

Invite new project members



Project

Tasks
Blackboard
Team (1)
Staff (0)
Equipment
Budget
Publication
Statistics
History
Settings
All Projects

0 / 4 (1 active)
0 EUR
Tim
Reload Project

Task 1 (DNA / Cloning / 40 %) 0 EUR Overview DNA Segments Experiments Staff Equipment Members Budget

AVAILABLE SEGMENTS

2x
1x
1x
3x
3x
2x

EXPERIMENTS

View Segment Production View Experiments

Task Summary

0 EUR
Tim
Difficulty: 4
ID: 11123

Duration of Tasks: 2:30 hrs. 150 min.
Planned in Calendar: 2:30 hrs. 150 min.

0 min. Timemanagement

The screenshot shows the 'EXPERIMENTS' tab in a simulation game. The top bar indicates 'Task I (DNA / Cloning / 40 %)' and '0 EUR'. The left sidebar lists various project management tools. The main area contains instructions for dragging DNA segments to positions. Below this, a 'DNA Segments' section shows a sequence of segments: 2x (red), 1x (blue), 1x (yellow), 3x (green), 3x (cyan), and 2x (orange). A 'Save Experiment' button is present. Below the save button, a preview of the experiment shows the segments in a sequence, with a duration of 2:30 hrs. and a 'Cancel' button. At the bottom, a 'Schedule new Experiment >>>' button is visible.

The screenshot shows the 'DNA SEGMENTS' and 'SEGMENT PRODUCTION' tabs. The 'DNA SEGMENTS' tab on the left lists the required segments: 2x (red), 1x (blue), 1x (yellow), 3x (green), 3x (cyan), and 2x (orange). The 'SEGMENT PRODUCTION' tab on the right shows a table of production tasks. Each task includes a checkmark, a DNA segment icon, a name (Tim), a duration, and a progress bar. The tasks are: '3 of '3' (45 Minutes per Segment), '4 of '4' (45 Minutes per Segment), '4 of '4' (45 Minutes per Segment), '4 of '4' (45 Minutes per Segment), '3 of '3' (40 Minutes per Segment), and '4 of '4' (40 Minutes per Segment). On the right side of the production table, there are statistics: 'Scheduled segments: 0', 'Produced Segments: 22', and 'Ordered segments: 0'. There are also checkboxes for 'Show only your production items' and 'Show only upcoming productions'. At the bottom, a 'New segments >>' button is visible.

The screenshot displays the 'Project' overview for 'TARGET IMAGES'. The interface includes a top toolbar with icons for various functions and a sidebar with navigation options like 'Tasks', 'Team (2)', 'Budget', 'Publication', 'Statistics', 'History', and 'All Projects'. The main area shows '2 of 2' target images, each with a '100% analysed' status. A progress bar indicates '3 Processings in progress' and '2 own Processings'. The right sidebar contains a 'Progress' section with a 'Status: Finished' indicator, a 'Task Budget: 0 EUR', and a 'Duration of Tasks' section showing '0 min.' for both tasks. A 'Timemanagement' button is located at the bottom right.

Project: TARGET IMAGES

2 of 2

Count of finished Images, that you need to produce and analyse

3 Processings in progress
2 own Processings

Image 1
100% analysed

Image 2
100% analysed

Progress :
Status : Finished
Task Budget : 0 EUR
ID : 133

Duration of Tasks
0 min.
0 min.

Planned in Calendar
0 min.
0 min.

0 min.
Timemanagement

The screenshot displays the 'Image Quality' control panel. The interface includes a top toolbar with icons for various functions and a sidebar with navigation options like 'Tasks', 'Team (2)', 'Budget', 'Publication', 'Statistics', 'History', and 'All Projects'. The main area shows a large image of a cell with various colored regions. Below the image are five circular control knobs, each with a scale from 1 to 11. A 'Back' button is located at the bottom left. The right sidebar contains a 'Progress' section with a 'Status: Finished' indicator, a 'Task Budget: 0 EUR', and a 'Duration of Tasks' section showing '0 min.' for both tasks. A 'Timemanagement' button is located at the bottom right.

Image Quality reached : 100 %

4 . Versuch

Back

Project 13 - 10

Tasks
Team
Staff
Equipment
Budget
Publication
History
Settings
All Projects

0 / 3 (3 active)
11,091 EUR
1
3
Tim
Reload Project

Current Activity: Project Work - Trapped in bed (after 32 years...)
Level 14
26.26

Overview Assignment New Staff

STAFF OVERVIEW

Employee	Level	Task	XP	Salary	None
Roman L. Level 1 / MMSegments Avg. : Learning : Mood :	25	25	1,770 EUR	None	
Pius G. Level 1 / MicroscopyAnalysis Avg. : Learning : Mood :	37	37	1,750 EUR	Task 9	
Jürgen M. Level 1 / MicroscopyImage Avg. : Learning : Mood :	20	20	930 EUR	None	

3 Employees
Total Salary
4,450 EUR
Avg. Salary
1,483 EUR
Avg. Level
1
Avg. Skill
15
Avg. Learning Skill
63
Avg. Mood
100

Assign Staff >>>
Get new Staff >>>

Fire selected employee

7 - 3

POPULATION-BASED SURVIVAL ESTIMATES FOR CHILDHOOD CANCER IN AUSTRALIA DURING THE PERIOD 1997-2006.

Overview Topic Result

0 KP
1146 KP

Pre-Experiment Knowledge 800 KP 100 %

Planned Pre-Experiment Tasks :

✓	4:30 hrs.	521 - 750 KP	706 KP
✓	3 hrs.	313 - 450 KP	440 KP

Back

The screenshot shows a project management dashboard with a blue sidebar and a main content area. The sidebar includes a 'Project' section with a '5 - 7' indicator, and a list of items: Tasks, Team (2), Budget, Publication (highlighted), Statistics, History, and All Projects. At the bottom of the sidebar, it shows '3 / 3', '0 EUR', and 'Tim' with a 'Reload Project' button. The main content area has a green header 'PUBLICATION'. Below it, a message reads: 'Congratulations !!! The project paper was published. In the Journal : Scientific Research Journal Wed, February 16'. To the right, a list shows 'Tim' with '1051 Publicity points' and 'Rita'. Below the message, a preview of a research paper is shown with the title 'Silent sinus syndrome associated with intrasinus ossification. 0 of 0 pages' and researchers 'Tim Rita'. The paper preview includes an abstract and a full text view.

Project

5 - 7

Tasks

Team (2)

Budget

Publication

Statistics

History

All Projects

3 / 3

0 EUR

Tim

Reload Project

PUBLICATION

Congratulations !!!
The project paper was published.

In the Journal :
[Scientific Research Journal](#)

Wed, February 16

Tim
1051 Publicity points

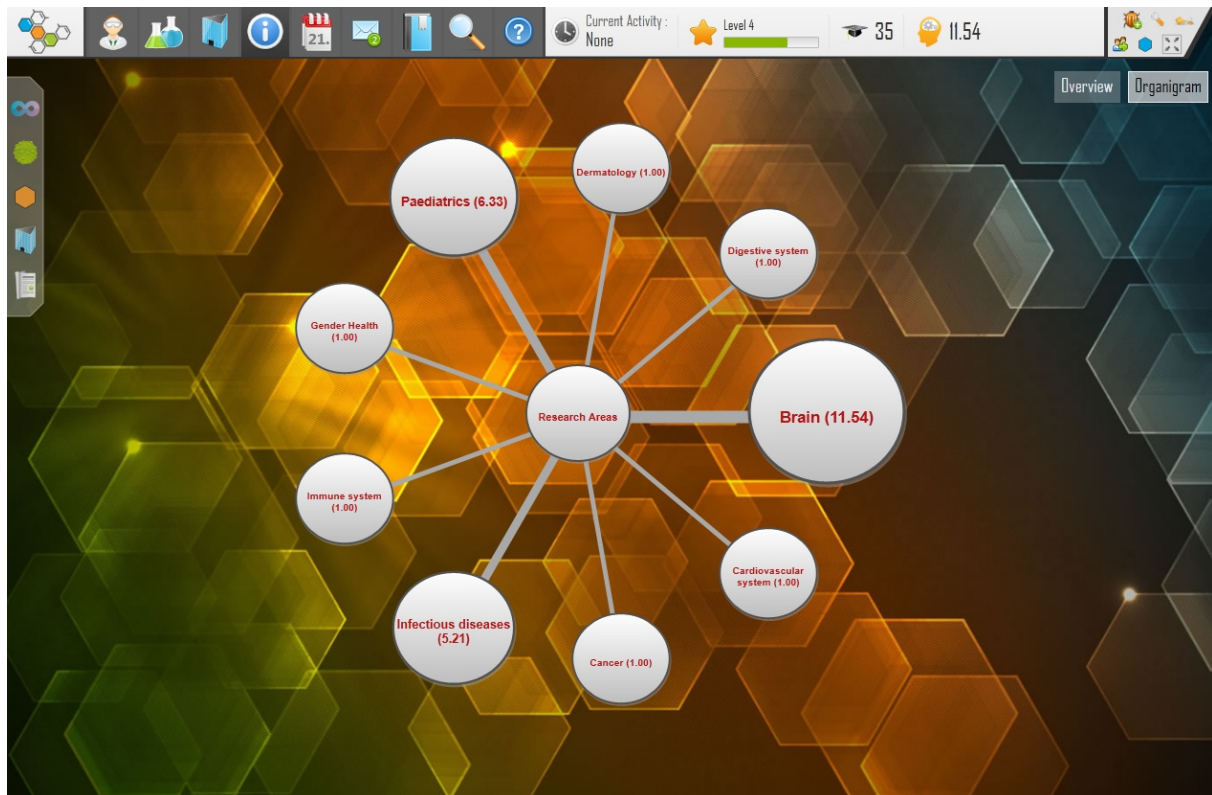
Rita

Silent sinus syndrome associated with intrasinus ossification. 0 of 0 pages

Researchers :
[Tim](#) [Rita](#)

Abstract





Level 4

35

11.54

RESEARCH TOPICS

Brain

11.54

▼

All Subtopics

▼

☐ Only possible topics

☒ Researched Topics

Difficulty:

1

▼

10

▼

Topic Map

Topic list

Schizophrenia

1-1

3

1-2

1

1-3

2

1-4

8

1-5

4

1-6

1

1-7

4

1-8

10

1-9

5

1-10

4

1-11

5

1-12

1

Not researched

Researched

Not possible

Depression

2-1

3

2-2

3

2-3

3

2-4

5

2-5

4

2-6

1

2-7

6

Epilepsy

3-1

4

3-2

4

3-3

6

3-4

5

3-5

3

3-6

6

3-7

1

3-8

5

3-9

10

3-10

10

3-11

10

Parkinson's disease

4-1

7

4-2

7

4-3

2

4-4

7

4-5

5

4-6

4

4-7

4

4-8

7

4-9

7

4-10

4

4-11

4

4-12

1

4-13

1

4-14

2

4-15

2

4-16

3

4-17

3

4-18

3

Depression

5-1

4

5-2

4

5-3

4

5-4

5

5-5

9

5-6

2

5-7

1

Silent sinus syndrome associated with intrasinus ossification.

This Topic has been fully researched.

Difficulty: 1

Close

more info >>>

5-8

5

5-9

5

5-10

10

5-11

1

5-12

3

5-13

5

5-14

5

Alzheimer's disease

6-1

5

6-2

5

6-3

3

6-4

1

6-5

4

6-6

1

6-7

7

6-8

3

6-9

1

6-10

2

Alzheimer's disease

7-1

5

7-2

9

7-3

4

7-4

3

7-5

1

7-6

1

7-7

6

7-8

4

7-9

8

7-10

6

7-11

3

7-12

3

7-13

1

7-14

2

7-15

2

7-16

7

7-17

8

7-18

8

Epilepsy

8-1

8-2

8-3

8-4

8-5

8-6

8-7

8-8

8-9

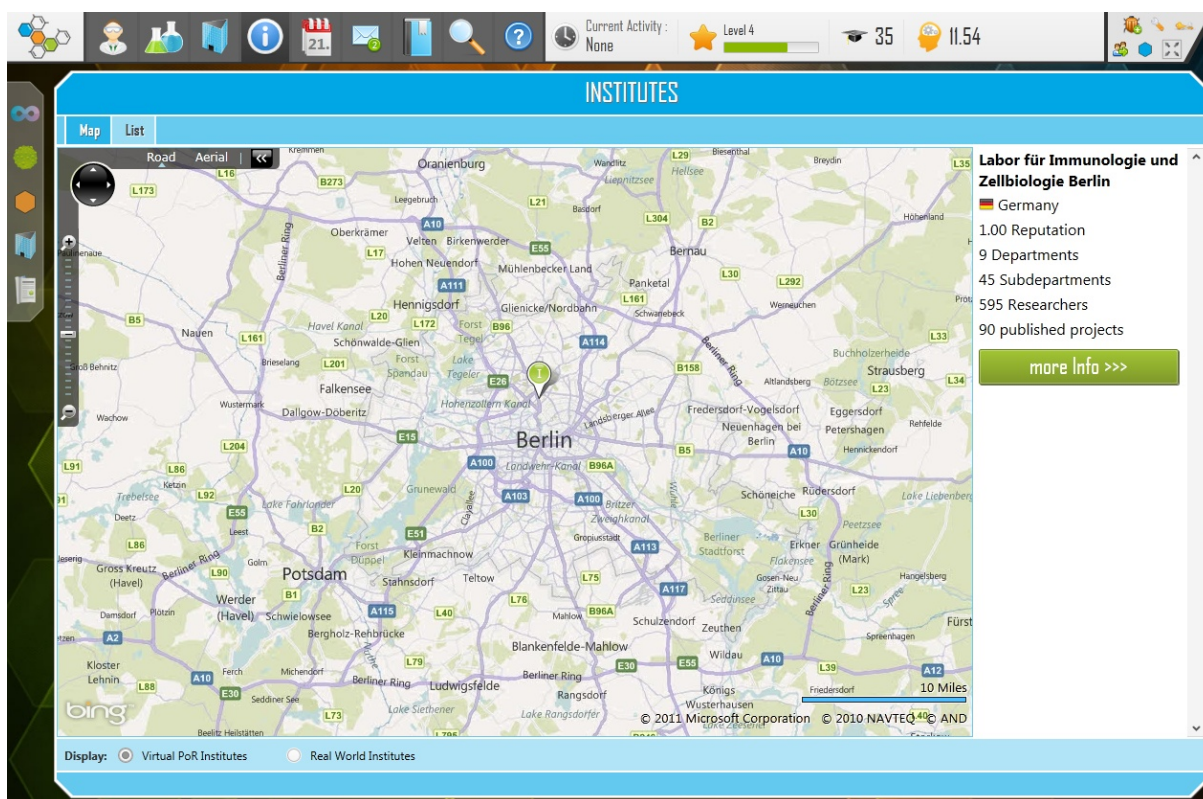
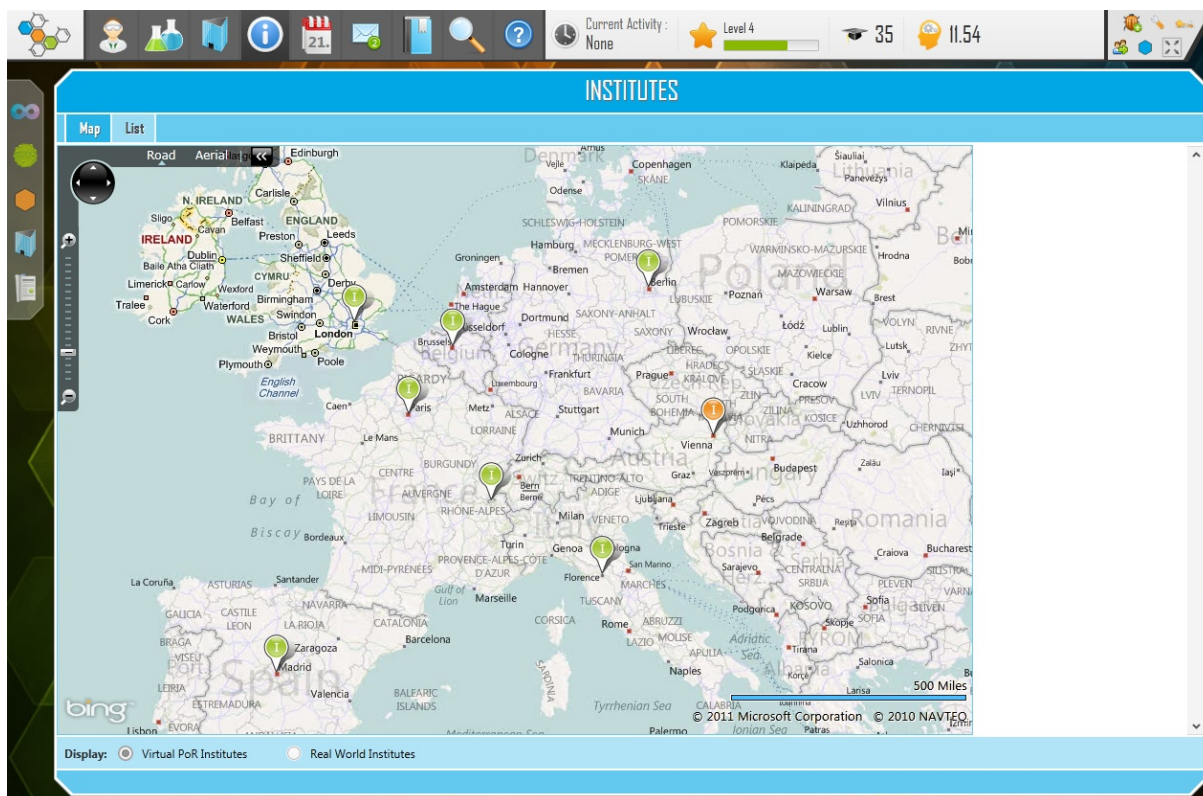
8-10

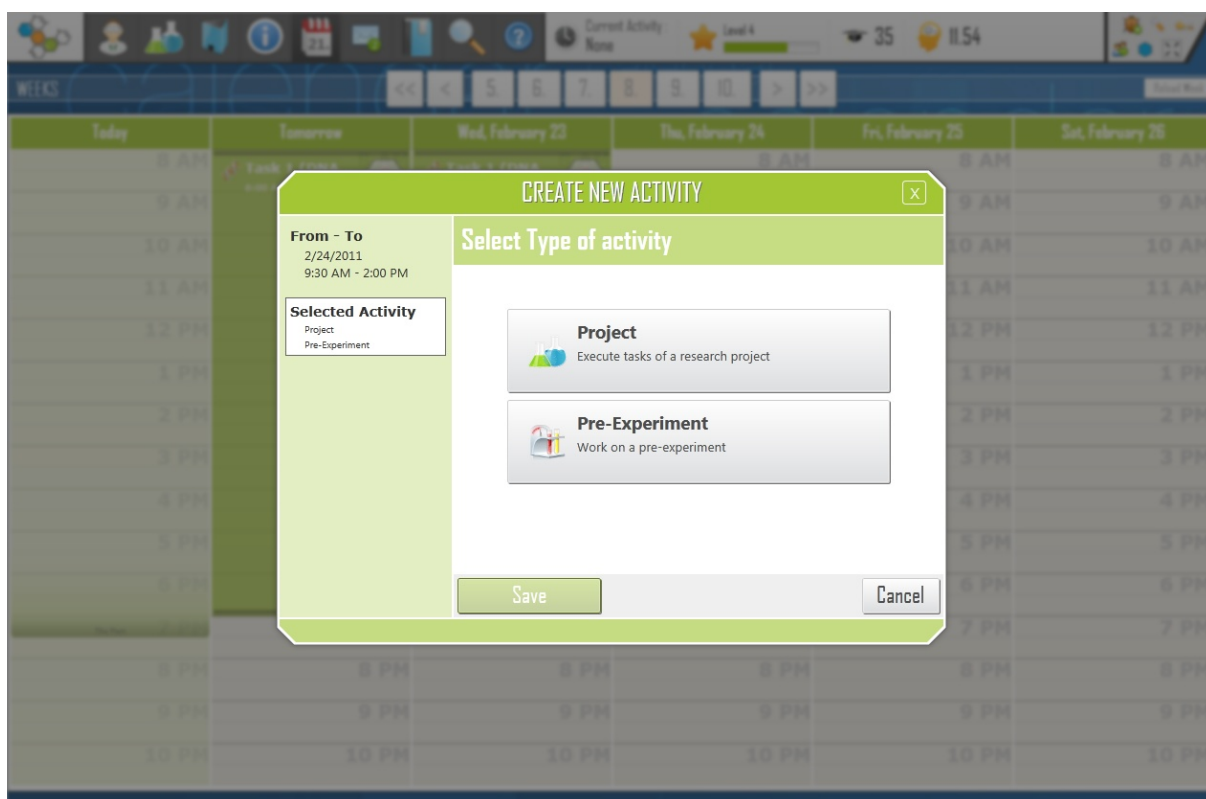
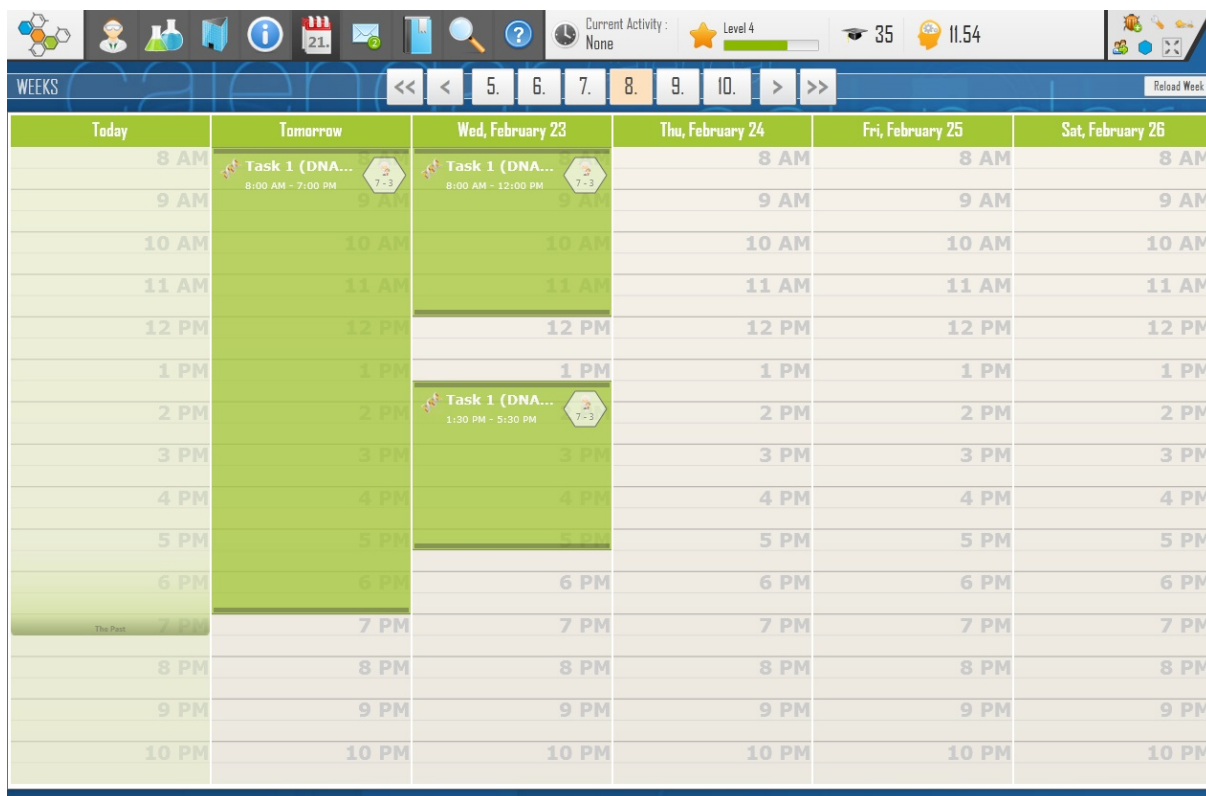
8-11

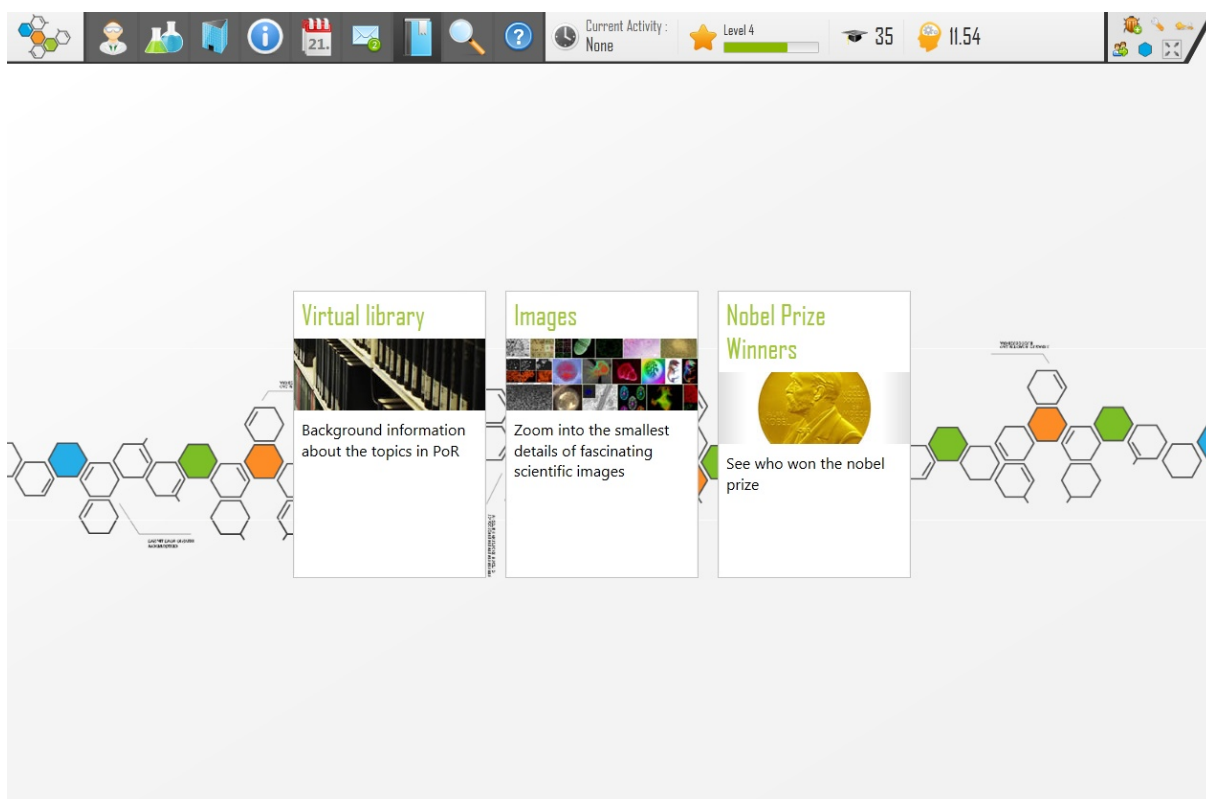
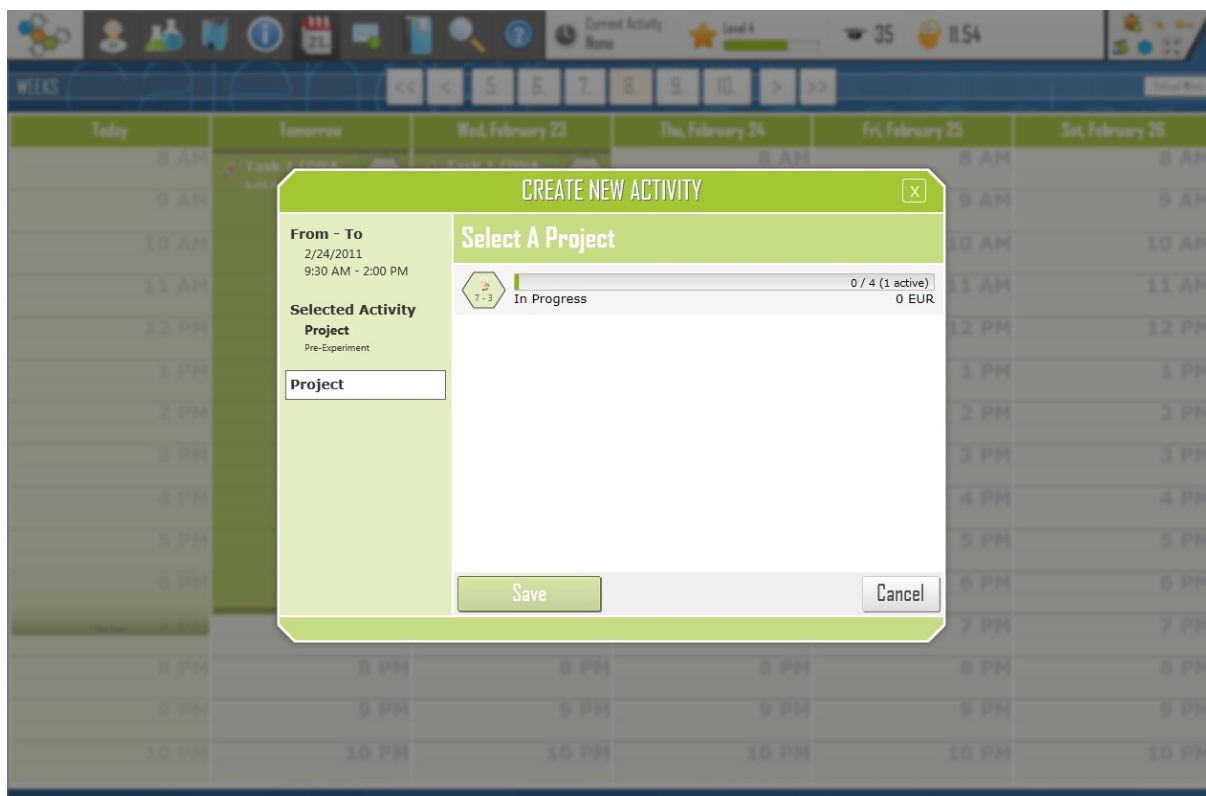
8-12

8-13

8-14







Current Activity: None
Level 4
35
11.54

Virtual library

Overview

Brain

Cardiovascular system

Cancer

Infectious diseases

Immune system

Gender Health

Paediatrics

Dermatology

Digestive system

Back

CARDIOVASCULAR SYSTEM

The cardiovascular system is the central **transport system** in humans. It consists of the **heart muscle** and the **vascular system** and can be separated into two parts: the **systemic circulation** and the **pulmonary circulation**. Through the **blood**, oxygen and nutrients are transported to all parts of the body, byproducts of metabolism are transported to the excretory organs. The heart is a large muscular organ. It pumps the blood through the **pulmonary system (smaller vascular system)** to the lungs, where oxygen is absorbed and carbon dioxide is removed. Through the **systemic vascular system (larger vascular system)** the blood travels to the organs. The circulation system is a closed system; the blood stays inside these vessels. Vessels from the heart are known as **arteries**. These split further into capillaries, which are very thin blood vessels that allow the exchange of nutrients and oxygen to occur. The capillaries join into larger blood vessels and subsequently to the **veins** which return the blood to the heart.

Cardiovascular diseases kill millions of people each year. According to the WHO it is predicted that by the year 2030 an estimated 23.6 million people, approximately 30 % of global deaths, will be due to cardiovascular diseases. In Austria and Germany annually 51 % of total deaths are attributed to cardiovascular diseases. For this reason the human cardiovascular system and the possible causes of its illnesses are a focus for medical research.

Characteristic diseases of the cardiovascular system are:
Heart Attack
Arteriosclerosis
High blood pressure
Stroke
Heart defects

Sources:
Vander, A.J, Sherman, J.H. and Luciano, D.S. (2004): Human Physiology: The mechanism of Body Functions (fifth edition). McGraw-Hill, New York.

Further information:
<http://www.theheart.org/>
<http://www.sport-fitness-advisor.com/cardiovascular-system-and-exercise.html>

Actual EU-projects under the theme of the cardiovascular system:
ATHEROREMO: European Collaborative Project on Inflammation and Vascular Wall Remodelling in Atherosclerosis (FP7)
EUHEART: Personalised and integrated cardiac care: Patient-specific cardiovascular modelling and simulation for in silico disease understanding and management and for medical device evaluation and optimisation (FP7)
MATHCARD: Mathematical modelling and simulation of the cardiovascular system (FP7)
MEDDICA: Medical devices design in cardiovascular applications

Videos under the theme of the Cardio-Vascular system:
Heart Anatomy: A Doctor walks you through an animated video about the human heart.
Circulation
Cardiac Cycle

Current Activity: None
Level 4
35
11.54

Nobel Prize

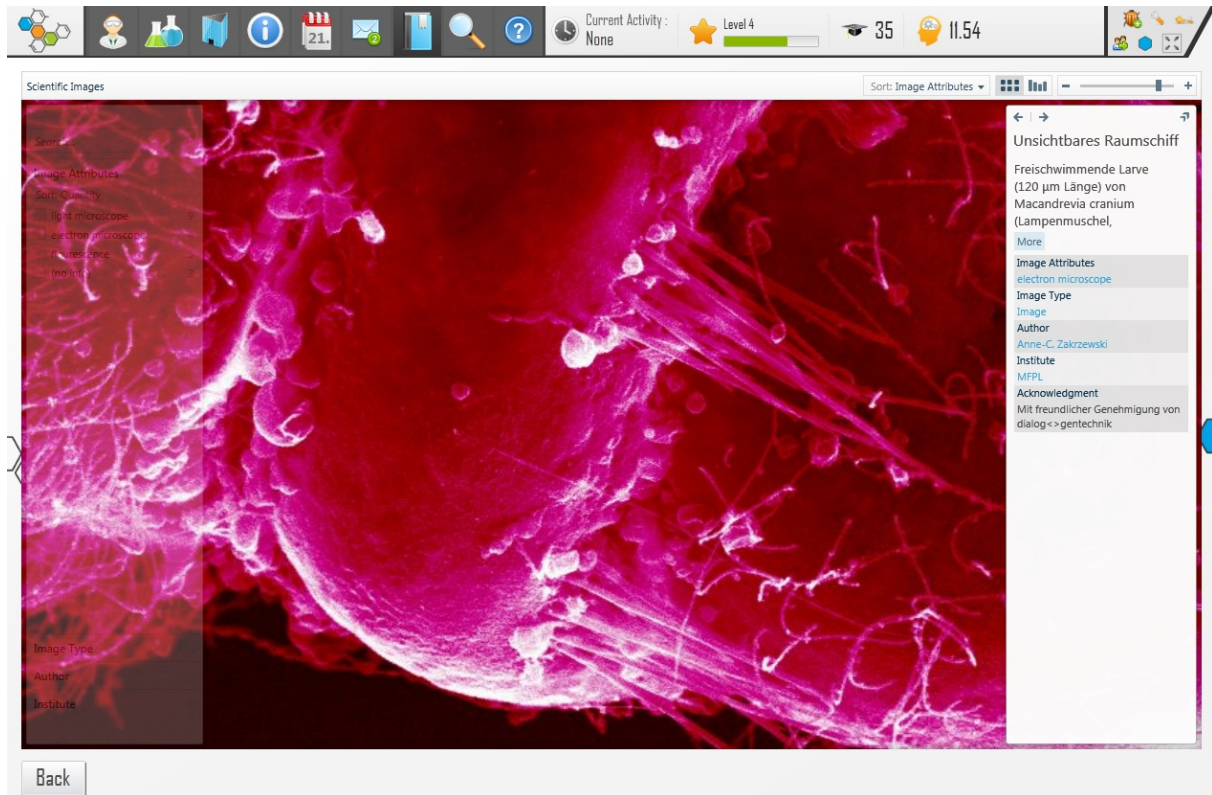
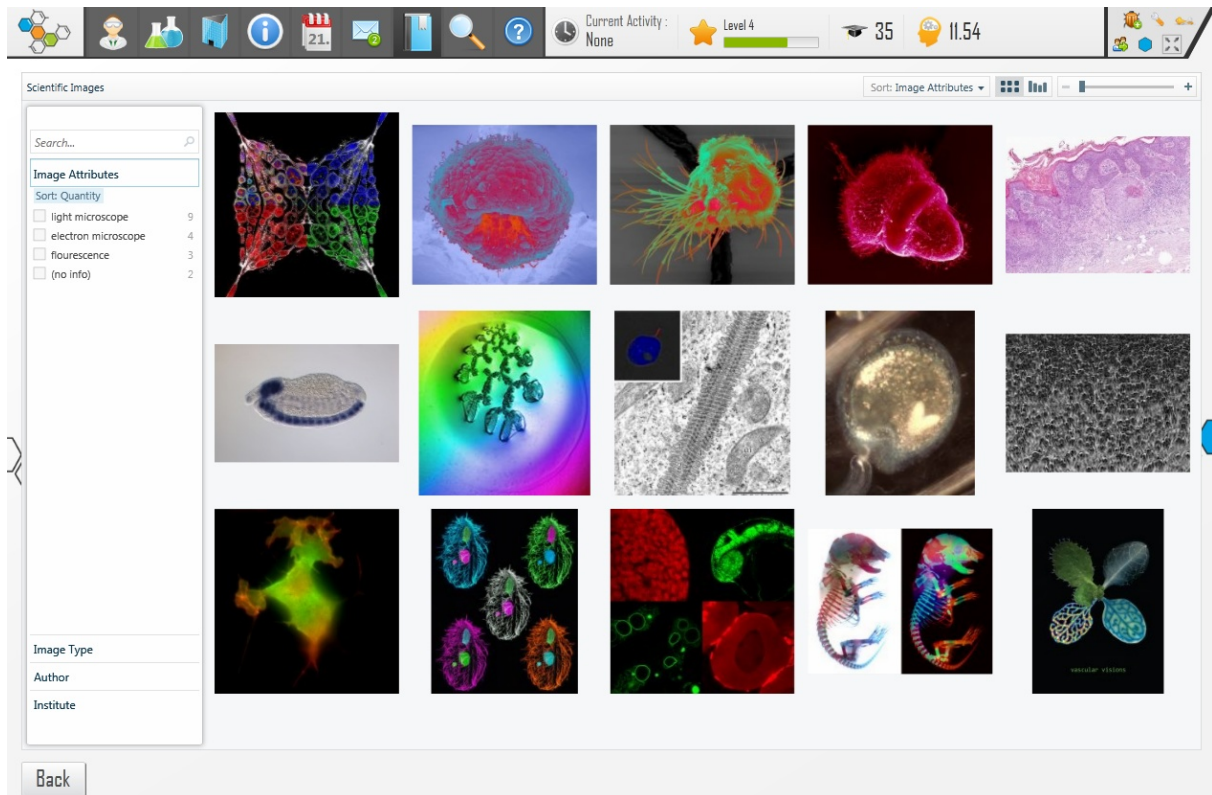
Search...

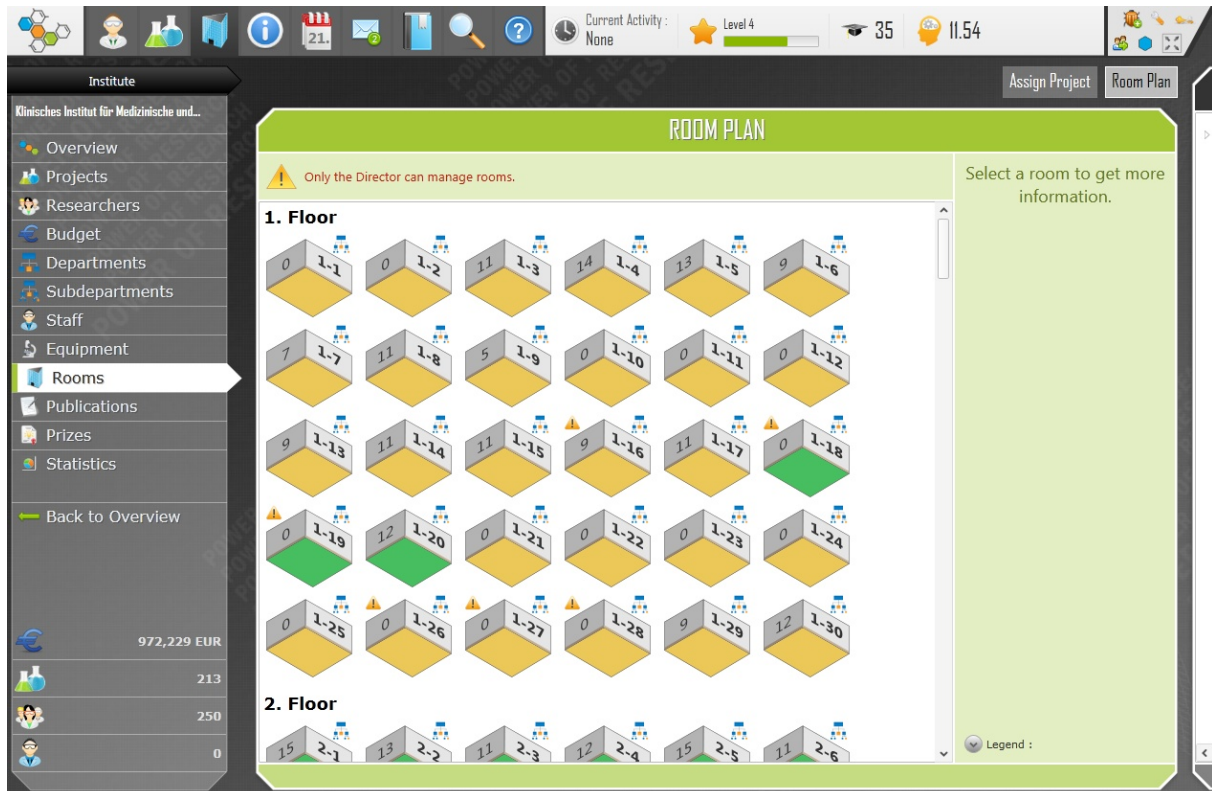
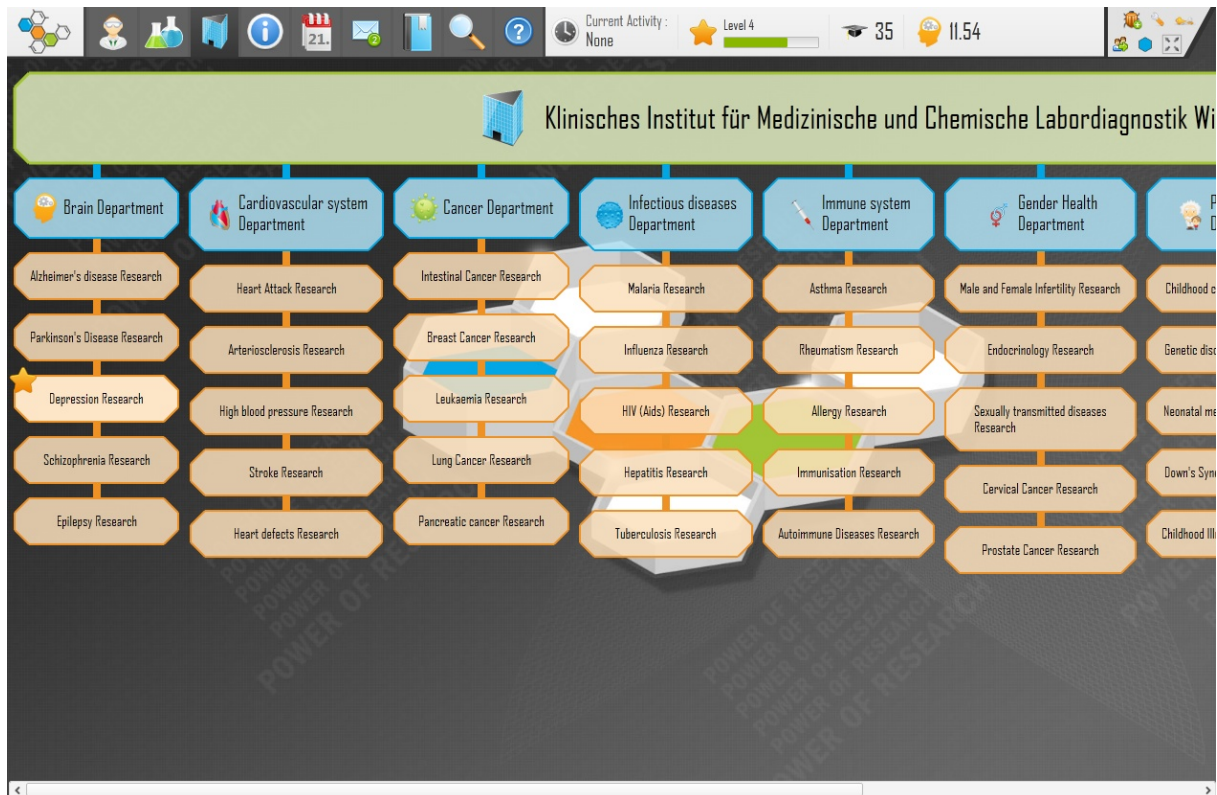
Nobel Prize Year

Research Area
Year of discovery
Birthyear
Born in
Gender
Year of Death

Sort: Nobel Prize Year

Back





The screenshot shows the 'RESEARCHERS' page of a game interface. The top bar includes a navigation menu with icons for various game elements, a 'Current Activity' section showing 'None', a 'Level 4' progress bar, a '35' score, and a '11.54' timer. The left sidebar lists the 'Institute' menu with options: Overview, Projects, Researchers (selected), Budget, Departments, Subdepartments, Staff, Equipment, Rooms, Publications, Prizes, and Statistics. Below this is a 'Back to Overview' link and a summary table:

	972,229 EUR
	213
	250
	0

The main content area is titled 'RESEARCHERS' and features a 'Show Bots' checkbox (checked) and a 'Name' dropdown menu. It displays a list of four researchers, each with a profile picture, name, and details:

- andyman70**: Klinisches Institut für Medizinische und Chemische Labordiagnostik Wien, Cancer Department - Pancreatic cancer Research, Level 11 - 583 Rep., Cancer / Pancreatic cancer, DNA / Cloning.
- andytirol**: Klinisches Institut für Medizinische und Chemische Labordiagnostik Wien, Gender Health Department - Sexually transmitted diseases Research, Level 1 - 1 Rep., Gender Health / Sexually transmitted diseases, Isolation - Protein Isolation.
- Angela R.**: Klinisches Institut für Medizinische und Chemische Labordiagnostik Wien, Cancer Department - Lung Cancer Research, Level 1 - 1 Rep., Cancer / Unknown.
- annilein1**: Klinisches Institut für Medizinische und Chemische Labordiagnostik Wien, Digestive System Department - Diabetes Mellitus Research, Level 1 - 1 Rep., Digestive system / Diabetes mellitus, Microscopy.

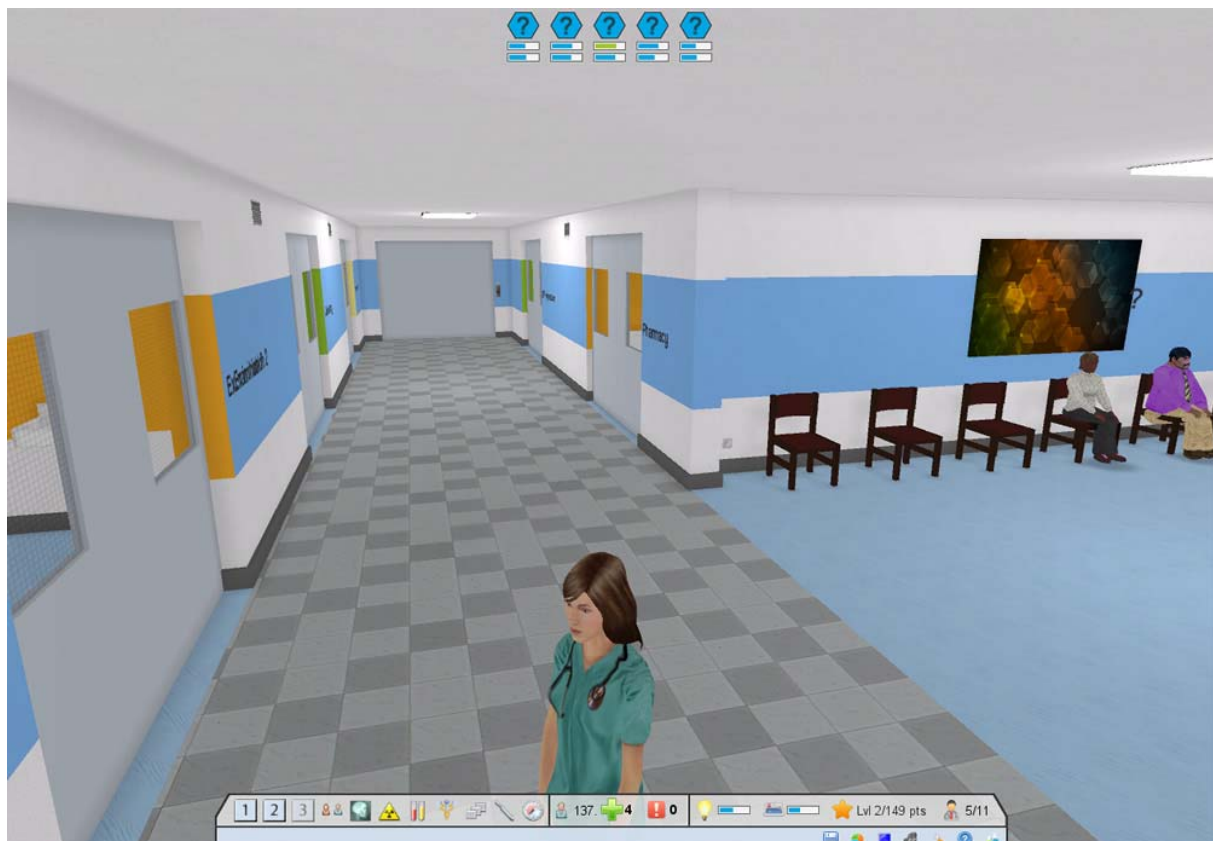
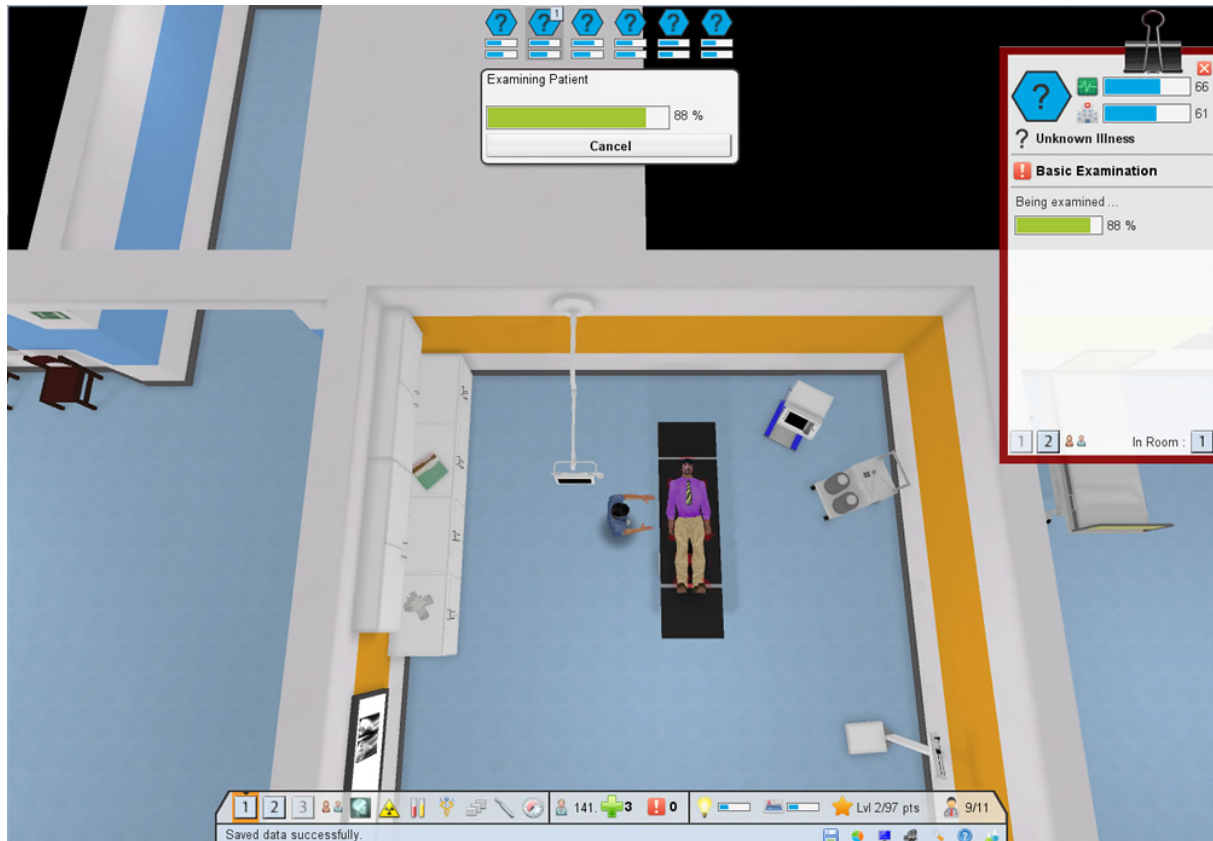
At the bottom right of the list is a pagination control showing '1 2 3 4' with '3' selected.

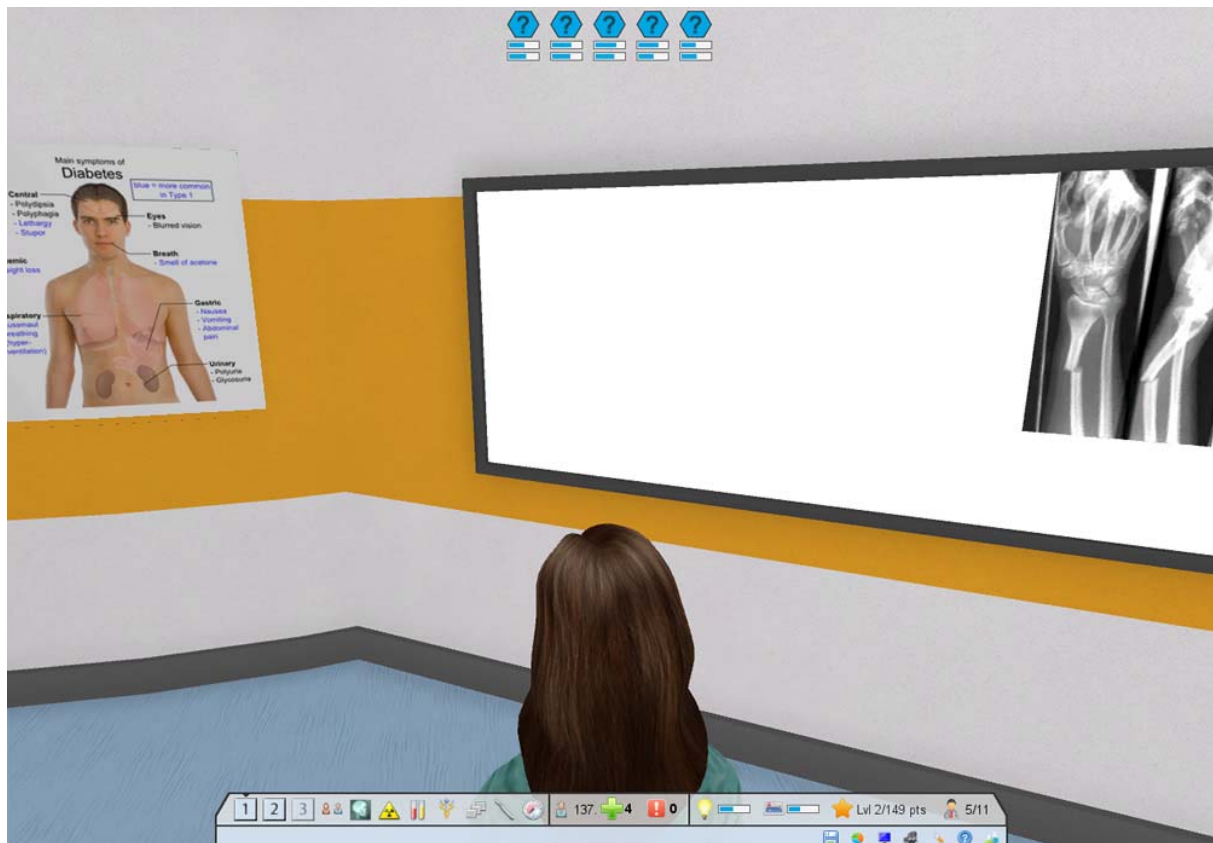
The screenshot shows the 'CONFIGURATION' page of a game interface. The top bar is identical to the previous screenshot. The left sidebar is the same, but the 'Settings' option is highlighted. The main content area is titled 'CONFIGURATION' and has a sub-header 'Settings'. Below this, it says 'Here you are able to change your basic settings.' and provides the following options:

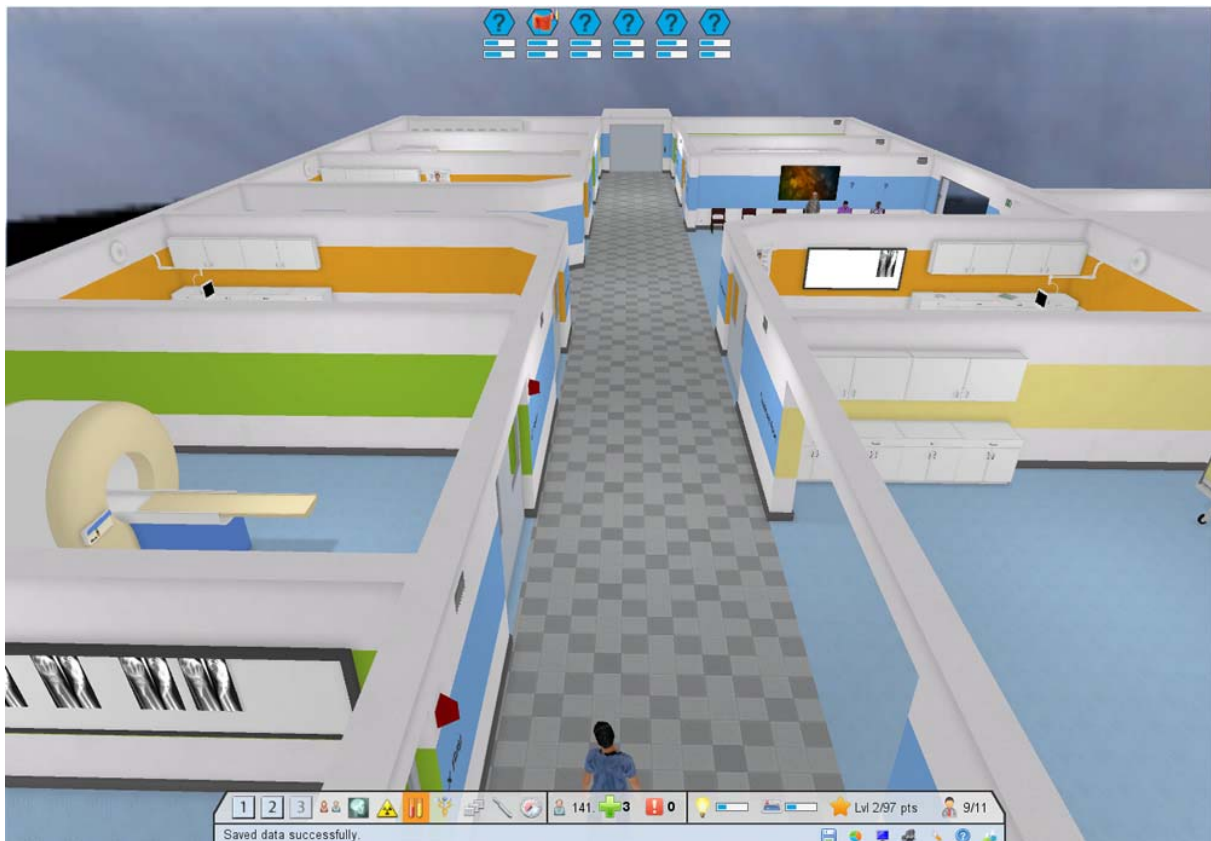
- Name**: A text input field containing 'Tim'.
- Gender**: Radio buttons for 'Male' (selected) and 'Female'.
- Language**: A dropdown menu showing 'English' and a 'Select spoken Languages >' button.
- Researcher Image**: A row of eight researcher avatars. The first avatar is selected and highlighted with a yellow border.

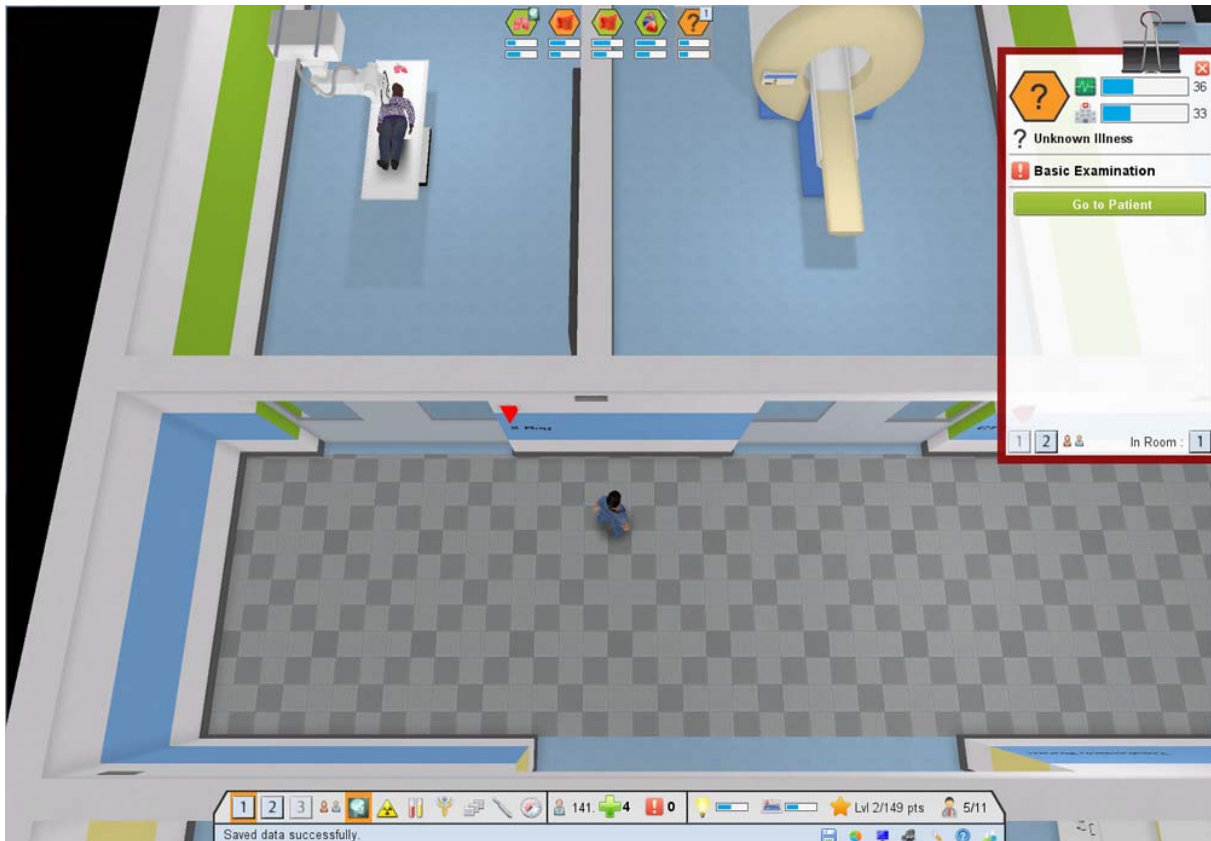
At the bottom of the settings area are 'Save' and 'Cancel' buttons. A 'Change your Login Settings' button is located to the right of the Name field.











Hospital

Your doctor

Statistics

Friends

Help

Best doctors

Best doctors in your country

1.  **Atith Kilian Qwatas**
363 healed / 27 failed

Level 16 -
1123 pts.

2.  **Alexander Starck**
305 healed / 1 failed

Level 15 -
1200 pts.

3.  **Valentin von Niederau**
272 healed / 10 failed

Level 15 -
441 pts.

4.  **AleBenBau**
260 healed / 4 failed

Level 14 -
1699 pts.

5.  **Juliana DeWinters**
332 healed / 98 failed

Level 14 -
1155 pts.

6.  **Petra**
218 healed / 10 failed

Level 13 -
2177 pts.

7.  **Ordoban**
166 healed / 7 failed

Level 12 -
531 pts.

8.  **ccvicente**
149 healed / 2 failed

Level 11 -
1496 pts.

9.  **Dr Adrian IQ**
149 healed / 11 failed

Level 11 -
841 pts.

10.  **EmiliaWag**
128 healed / 8 failed

Level 11 -
695 pts.

11.  **Lamaspucke**
35 healed / 0 failed

Level 6 - 284
pts.

12.  **Tanuki**
38 healed / 7 failed

Level 6 - 150
pts.

13.  **Atomone**
35 healed / 2 failed

Level 5 - 557
pts.

14.  **Anthony Borrett**
30 healed / 2 failed

Level 5 - 525
pts.

15.  **Atrebla Nietsnie**
35 healed / 6 failed

Level 5 - 479
pts.

16.  **Otti**
25 healed / 0 failed

Level 5 - 447
pts.

17.  **TripleM**
41 healed / 106 failed

Level 5 - 384
pts.

18.  **Berthe Bovary**
24 healed / 1 failed

Level 5 - 321
pts.

19.  **Don Matus**
25 healed / 1 failed

Level 5 - 270
pts.

20.  **Walter Wagner**
19 healed / 1 failed

Level 5 - 42
pts.

Page 1 of 22

> >> << <

Page 2 of 5

> >>

