



**eHealth Ontario**  
*It's working for you.*

# THE EHEALTH PORTAL -- ENABLING ACCESS TO PROVINCIAL HEALTH INFORMATION ONLINE

eHealth Conference 2015

Presented by Jim Blakely

Portal Management, eHealth Ontario



 **Ontario**  
eHealth Ontario

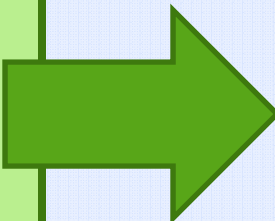
# Enabling Access to Health Information Online

## Agenda

- View of current and future landscapes
- Overview of eHealth Ontario's Portal Assets –
  - eHealth Portal
  - eHealth Portal Services
- Demo - a patient/provider journey
- What the future looks like.

# Enabling Access to Health Information Online

## TODAY'S LANDSCAPE

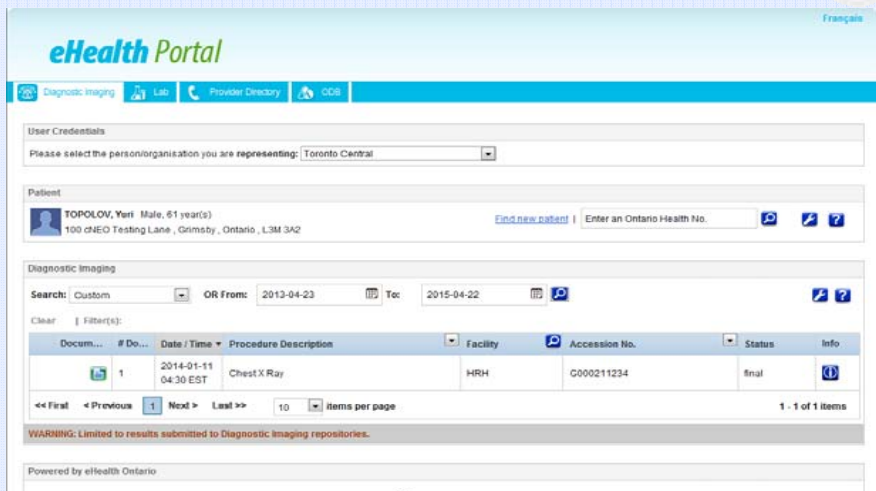
- EHRs accessible to some primary health providers (HPs) via hospital information system (HIS) or regional EHR, but not to all
  - EHRs currently being rolled out to regions via the ConnectingOntario program (cGTA, cNEO, cSWO)
  - **eHealth Portal Services** modules available via eHealth Portal and partner portals.
- 

# An Introduction to eHealth's Online Assets

**PORTAL MANAGEMENT**  
 Design, develop and support the following core provincial assets

**1** eHealth Portal [www.ehealthontario.ca](http://www.ehealthontario.ca)

eHealth Portal Services **2**



# 1 eHealth Portal



[www.ehealthontario.ca](http://www.ehealthontario.ca)

eHealth Portal is an **online hub** for health care providers across Ontario; a convenient one-stop source for credible, timely access to health care applications.

## AUDIENCE

- Hospitals
- Public Health Units
- Long-term care homes
- Community Care Access Centres
- Others in the health care sector

## STATS

- Launched 2005
- 2,800+ unique users/month
- 135,000 sessions/month

In collaboration with ONE® ID, the portal provides secure enrollment-based access to:

## TOOLS & RESOURCES

- **collaboration** communities and tools
- **clinical and business applications**

- Drug Profile Viewer (DPV)
- Ontario Laboratories Information System (OLIS)
- Panorama
- Electronic Notifications
- Oral Health Information
- Enterprise Reporting
- eHealth Portal Services

- Forums
- Notifications
- Document repositories
- Calendars

# 1 eHealth Portal

eHealth Portal's collaboration spaces, known as "communities", enable Ontario health providers with common interests to share information and documents, announcements, ideas and events with peers.

PHI is not currently allowed within collaboration spaces.

The screenshot displays the eHealth Portal interface for the 'Drugs for Rare Diseases (DRD)' community. The page includes a navigation bar with 'Applications', 'Collaboration', 'Partners', and 'How To Use Portal'. A search bar and a 'Log Out' button are also visible. The main content area features an announcement for a 'Drugs for Rare Diseases (DRD) Working Group Meeting' on the second Tuesday of each month, from 2:00 pm to 5:00 pm, held in Boardroom 3A at 5700 Yonge Street, North York, ON. Below the announcement is a list of documents, including 'EAP request 1.pdf', 'EAP request 2.pdf', '2013 02 12 DRD Agenda.doc', 'dose and cost.xls', 'Zolanza submission 2010.pdf', 'Zolanza resubmission July 2011.pdf', 'Zolanza Orl-68A Report.pdf', 'Primary\_Skin\_lymphomas.pdf', 'Willemsz et al.pdf', and 'Demiere et al QOL 2003 (2).pdf'. A calendar view is also present, showing the month of January 2015. The page footer indicates 'Items showing: 1-13 of 13' and includes 'Refresh' and 'Export' buttons.

eHealth Portal  
Welcome Kate Lewis  
Search

Applications Collaboration Partners How To Use Portal

Home > Collaboration > Drugs for Rare Diseases (DRD) >

Drugs for Rare Diseases (DRD) - Assurance Level required: RUDIMENTARY  
In this community, only information that is considered public information may be posted. This may include internal documents and unclassified communications normally intended for communications between staff. No personal information should be posted. (Personal information does NOT include name, title or business address or telephone number of an employee of an organization). No personally identifiable health information may be posted.

Announcements - Drugs for Rare Diseases (DRD)

New [Icons] All Projects View

Drugs for Rare Diseases (DRD) Working Group Meeting  
Second Tuesday of Each Month  
2:00 pm – 5:00 pm  
Boardroom 3A, 3rd floor, 5700 Yonge Street, North York, ON  
TELECONFERENCE: Please DIAL  
Posted by [User] on 04/05/12 9:40:31 AM in project Drugs for Rare Diseases (DRD)

Documents - Drugs for Rare Diseases (DRD)

Upload [Icons] All Projects View

Name	Project	Date Modified	Checked In By
EAP request 1.pdf	Drugs for Rare Disease	04/02/13 3:11 PM	
EAP request 2.pdf	Drugs for Rare Disease	04/02/13 3:11 PM	
2013 02 12 DRD Agenda.doc	Drugs for Rare Disease	31/01/13 5:03 PM	
dose and cost.xls	Drugs for Rare Disease	31/01/13 11:11 AM	
Zolanza submission 2010.pdf	Drugs for Rare Disease	30/01/13 3:35 PM	
Zolanza resubmission July 2011.pdf	Drugs for Rare Disease	30/01/13 3:35 PM	
Zolanza Orl-68A Report.pdf	Drugs for Rare Disease	30/01/13 3:35 PM	
Primary_Skin_lymphomas.pdf	Drugs for Rare Disease	30/01/13 3:35 PM	
Willemsz et al.pdf	Drugs for Rare Disease	30/01/13 3:35 PM	
Demiere et al QOL 2003 (2).pdf	Drugs for Rare Disease	30/01/13 3:35 PM	

Calendar - Drugs for Rare Diseases (DRD)

January 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31/12/14	01/01/15	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Community Membership - Drugs for Rare Diseases (DRD)

Items showing: 1-13 of 13 Refresh Export

# 1 eHealth Portal

The screenshot shows the eHealth Ontario Portal homepage. At the top, there is a navigation bar with 'Applications', 'Collaboration', 'Partners', and 'How To Use Portal'. Below this is a search bar and a 'Log In' button. The main content area features a large 'Log in to eHealth Portal' section with a login form for 'User name' and 'Password', and a 'Log In' button. To the right of the login form is a 'News and Updates' section with a video thumbnail and text. Below the login form is a section titled 'Issues with your Login?' with a link for 'MHS/SL user login'. At the bottom of the main content area, there are three carousel items: 'About DPV Drug Profile Viewer', 'About OLIS Ontario Laboratories Information System', and 'About Panorama'. The footer contains the Ontario logo, copyright information for 2015, and links for 'Home', 'About', 'FAQ', 'Contact Us', and 'Back To Top'.

[www.ehealthontario.ca](http://www.ehealthontario.ca)

## Benefits

- Access to electronic patient health records (lab and imaging results, ODB drug claims) for those without an EHR
- Single sign on to multiple applications, tools and resources
- Access anywhere, at any time (via ONE ID)
- Share information, ideas and events with peers and common interest groups (no PHI)
- Enrollment-based system
- Continual enhancement and development
- 24/7 support
- English and French
- eLearning courses and guides.

## 2 eHealth Portal Services

The screenshot displays the eHealth Portal interface. At the top, there is a navigation bar with icons for Diagnostic Imaging, Lab, Provider Directory, and ODB. Below this, the 'User Credentials' section shows a dropdown menu for 'Please select the person/organisation you are representing:' with 'Toronto Central' selected. The 'Patient' section shows a profile for 'TOPOLOV, Yuri Male, 61 year(s)' with address '100 dNEO Testing Lane, Gilmaboy, Ontario, L3M 3A2'. The 'Diagnostic Imaging' section includes search filters for 'Search: Custom', 'OR From: 2013-04-23', and 'To: 2015-04-22'. A table below shows search results for a 'Chest X Ray' performed on '2014-01-11 04:30 EST' at 'HRH' facility, with accession number 'G000211234' and status 'final'. A warning message at the bottom states: 'WARNING: Limited to results submitted to Diagnostic Imaging repositories.' The footer indicates 'Powered by eHealth Ontario'.

**Current users include:** The Ottawa Hospital, Almonte General Hospital, Montfort Hospital, Ottawa Valley FHT, Pembroke General Hospital, Southlake Regional Health Care, Mackenzie Health, Toronto East General Hospital, Lakeridge Health, Roshan Shafai Medicine Professional Clinic, Dr. Kenneth J.S. Heaton Med Prof Clinic, numerous laboratories (for OLIS results validation).

eHealth Portal Services is a provincially accessible **online health record**.

It consists of a series of **reusable web modules**, which work together to share patient context (no need to reselect the patient) offering providers a more comprehensive view of a patient's medical history.

eHealth Portal Services are available for integration on multiple **partner portals**

Authorized Health Provider's have access to:

- Lab results (OLIS)
- Diagnostic imaging results (DI-Rs)
- Ontario Drug Benefit (ODB) claims
- A comprehensive provincial Provider Registry.



## 2 eHealth Portal Services

### Modules/viewers include:

- **User credentials**  
change sponsoring org based on current location
- **Client Selector**  
select patient from eHealth Client Registry
- **Patient Selector (Labs only)**  
Select patient from the OLIS registry
- **Patient Search**  
replaces current selectors. Multi-search options from provincial client registry\*
- **Patient Lab Results**  
lab results, reports and trending
- **Diagnostic Imaging Results (LPR)\***  
access DI reports (image viewer in development)
- **ODB Claims History (LPR)\***  
access to Ontario Drug Benefit drug claims\*
- **Provider Directory**  
a comprehensive directory of registered Ontario providers.

\* Full rollout pending Ministry approval.

### Clinical benefits

- Enhances clinical decision making
- Provides patients with more timely access to care due to efficient information sharing
- Eliminates time spent waiting for results
- Reduces time spent contacting other physicians
- Reduces repeat tests and procedures.

### Other benefits

- Access to HPs without HIS or regional EHR solutions
- Accessible from anywhere, any time
- Developed by dedicated in-house team - ongoing enhancements, development, 24/7 support
- Reusable 'modules' can be integrated into partner health portals
- English and French
- Support materials and eLearning accessible via eHealth Portal and directly within modules.

# Demo

## eHealth Portal and eHealth Portal Services

working to empower providers across Ontario

**Please note:** The following demo is recorded on our internal test system. Medical data is for testing purposes and is not representative of the current scenario.



### Log in to eHealth Portal

Please enter your user name and password.

User name :

Password :

Log In

Issues with your Login?

MH/SL user login

### News and Updates



Take a couple of minutes to see what's changed and find out how to navigate the new portal. Watch the Quick Tour video

#### Announcing ONE® ID Express Registration

ONE® ID Identity Services is very pleased to announce a new account registration option called Express Registration.... [read more](#)



Learn More  
**Electronic Notice**  
of Live Birth



Learn More  
**Oral Health**  
Information Systems




Learn More  
**Enterprise Reporting**  
Spreadsheets

# We are working towards...

eHealth Record

[Home](#) > [Applications](#) > [EHR](#) > [Labs](#)

Menu   
 Dashboard   
 Labs   
 DRUGS   
 Imaging   
 Dental   
 Messaging


























**TOPOLOV, Michael Alexander** Male, 57  
 1473 - 1432 Major MacKenzie Drive, Scarborough, ON M5E 2Y1 (416) 698-2847

Logged in as **Dr Reed Richards** [logout](#) | Current location: **Grey Bruce County Hospital (GRBC)** [change](#)


Show results for: 1 year 
Show results from: 2011-12-20 to: 2012-12-20

Category: All 
 Show abnormal results only

Report	Collection date/time	Test Result Name (Specimen)	Result	Units	Ref. Range	Flag	Result Status	Lab Notes	Test Ref. Info
	2012-01-07 10:42	<b>Cholesterol In LDL</b>	3.1	mm/mmol	2.8-3.0	<b>! Abnormal High</b>			
	2011-05-24 14:20	Creatinine Renal Clearance/1.73 Sq M (Blood/Urine)	83	mLs/1.73m <sup>2</sup> bsa	40-129	Normal			
	2011-02-18 11:45	Coagulation tissue factor induced factor substitution immediately after addition of normal plasma; Platelet Poor Plasma (Blood)	24-47		24-47	Normal			
	2011-01-20 20:00	<b>Blood Glucose</b>	12.1	mm/mmol	7-10	<b>! Critical Abnormal High</b>			
	2012-01-07 10:42	Cholesterol In LDL	2.8	mm/mmol	2.8-3.0				
	2011-05-24 14:20	Creatinine Renal Clearance/1.73 Sq M (Blood/Urine)	80	mLs/1.73m <sup>2</sup> bsa	40-129	Normal			
	2011-02-18 11:45	Coagulation tissue factor induced factor substitution immediately after addition of normal plasma; Platelet Poor Plasma (Blood)	(...)		24-47	Normal			
	2011-01-20 20:00	<b>Blood Glucose</b>	4.1	UL	7-10	<b>! Critical Abnormal Low</b>			
	2012-01-07 10:42	Cholesterol In LDL	3.3	mm/mmol	2.8-3.0	Revised			
	2011-05-24 14:20	Creatinine Renal Clearance/1.73 Sq M (Blood/Urine)	40-129	mLs/1.73m <sup>2</sup> bsa	40-129				

1 to 10 of 249 items    << First < Previous    1 2 3 4 5    Next > Last >>    Items per page: 10

⚠ **Warning:** Limited to results submitted to Ontario laboratories information system.
 Hide message for 60 days


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This is not **the END.**  
It's just **the beginning...**  
visit [www.ehealthontario.ca](http://www.ehealthontario.ca) for more

## Testimonials

### Alexander Halil MD FRCPC

#### Chief of Laboratory Medicine

Queensway Carleton Hospital

“As a pathologist, I often need to know previous biopsy and bloodwork results, however, often this previous workup has been done outside the hospital setting and, in the past, it was not immediately available to me. Now, with OLIS, I can quickly obtain the information I need electronically allowing me to work more efficiently and without interrupting my clinical colleagues ...

The portlet is very easy to use. It has definitely allowed me to work more efficiently. It quickly supplies me the information I need to provide higher quality patient care.”

### Yassamin Gharai RD CDE

Lakeridge Health Services

“When I have told patients how OLIS works and how it allows them to share their bloodwork with various doctors, they have been very happy to know that they don't need to do extra bloodwork. Also, from my perspective, especially in CCDC [Centre for Complex Diabetes Care], having access to the patients' bloodwork is incredibly important ... I know I can get them (for the most part) online.”

### Marc Langill MD CCFP

Private Practice, Ottawa

“Over the past 2 years, I have had the opportunity to access laboratory data online by linking with the individual labs via the Internet. This was time consuming, especially when many labs were involved. With access to OLIS via eHealth Ontario (bridged through my link with the Ottawa Hospital), I was able to access patient data much more easily. This greatly improved access to relevant patient information, especially when labs ... were requested by other Ontario physicians.”