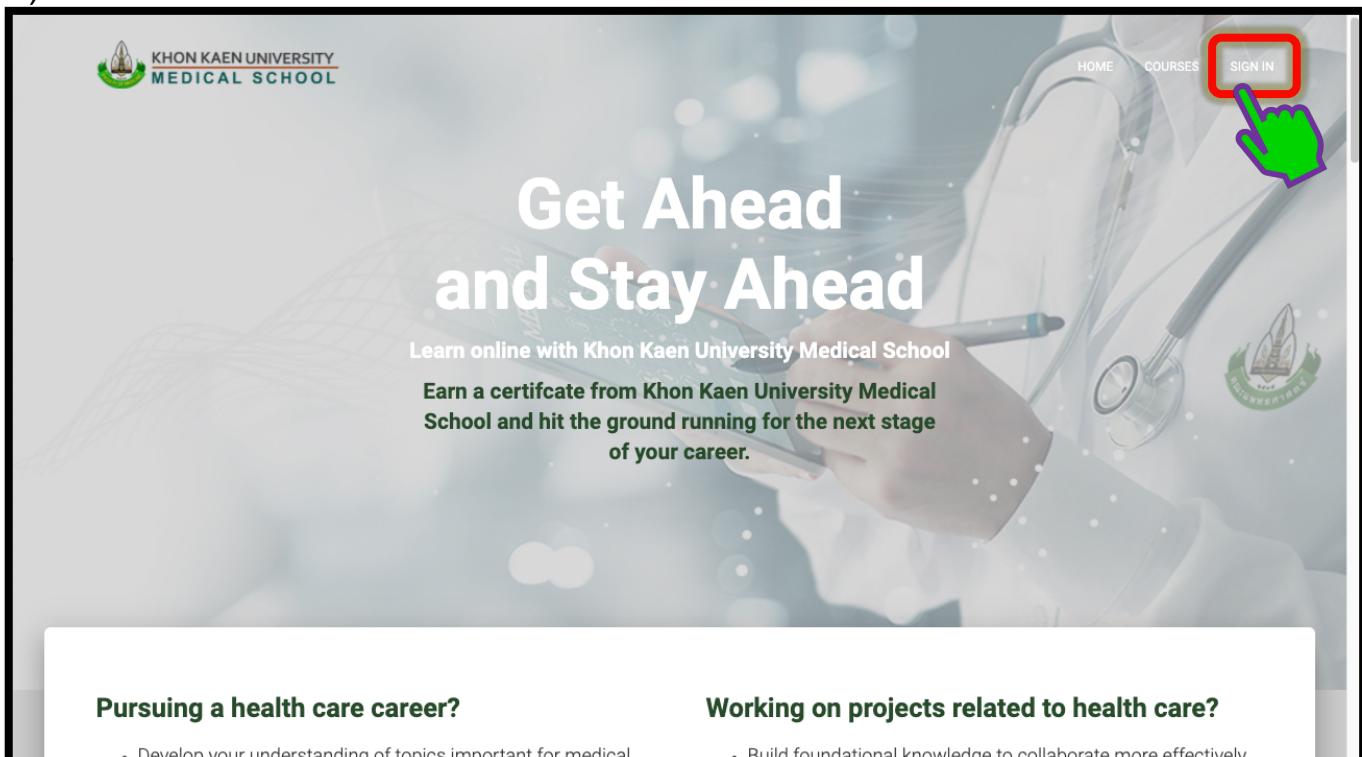


How to register for “Introduction to Genomics” course on KKUMedX

(The registration process should take no more than 3 minutes,
and the course takes about 30 minutes including quizzes)

- 1) Visit the online learning platform at
<https://kkumedx.md.kku.ac.th/index/home.php>
- 2) Click **SIGN IN**



KHON KAEN UNIVERSITY MEDICAL SCHOOL

Get Ahead and Stay Ahead

Learn online with Khon Kaen University Medical School

Earn a certificate from Khon Kaen University Medical School and hit the ground running for the next stage of your career.

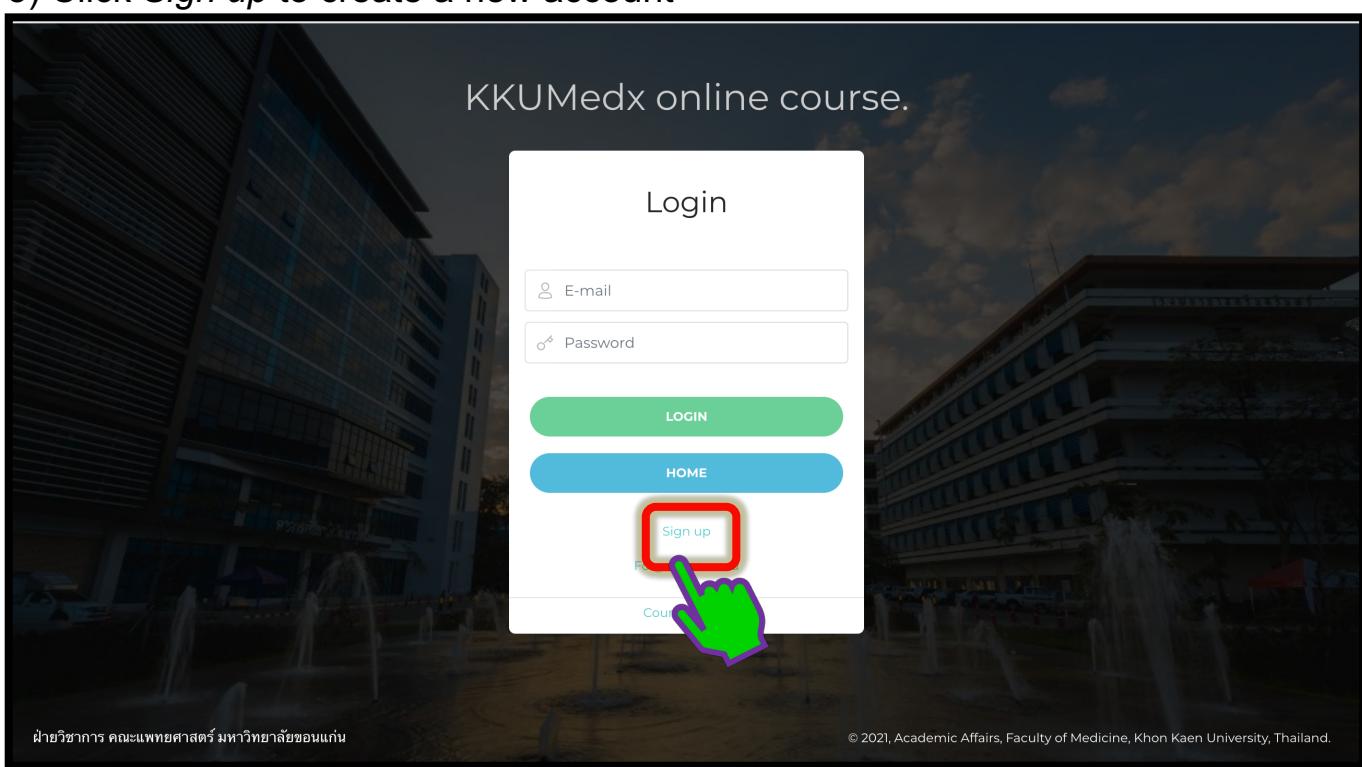
Pursuing a health care career?

- Develop your understanding of topics important for medical

Working on projects related to health care?

- Build foundational knowledge to collaborate more effectively

- 3) Click *Sign up* to create a new account



KKUMedx online course.

Login

E-mail

Password

LOGIN

HOME

Sign up

Forgot password?

Create account

ผู้ช่วยศาสตราจารย์ ดร. นพดล ธรรมรงค์ ภาควิชาการ คณะแพทยศาสตร์ มหาวิทยาลัยขอนแก่น

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4) Fill in your details and click CONFIRM.

Sign up.

E-mail* [redacted] (for login)

Password* [redacted] (for login)

Confirm Password* [redacted]

Gender* Female

First name* Arporn

Last name* Wangwiwatsin

Contact number* [redacted]

Address* Khon Kaen University

Occupation* Other healthcare professional

CONFIRM. **CANCEL**

5) Check you email for the confirmation link.

Gmail Search mail

Primary Social 7 new ResearchGate, Facebook

KKUMEDX Confirm E-mail 10:02 Dear Arporn Wangwiwatsin, Thank yo...

Confirm E-mail **Inbox**

KKUMEDX <meded@kku.ac.th> 10:02 (1 minute ago)

to me

Dear Arporn Wangwiwatsin,

Thank you for joining the KKUMEDX online learning.

Please confirm!
Your information has been sent successfully. In order to complete your registration, please click the confirmation link below:

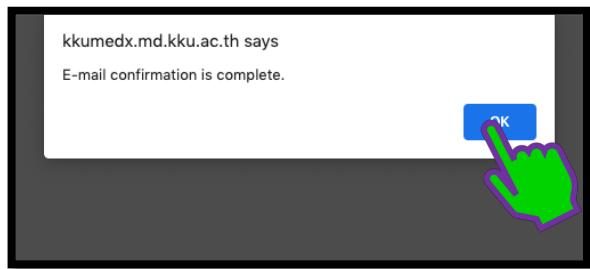
[Link](#)

If the link above does not work, please copy the link below and paste it in your browser address bar:

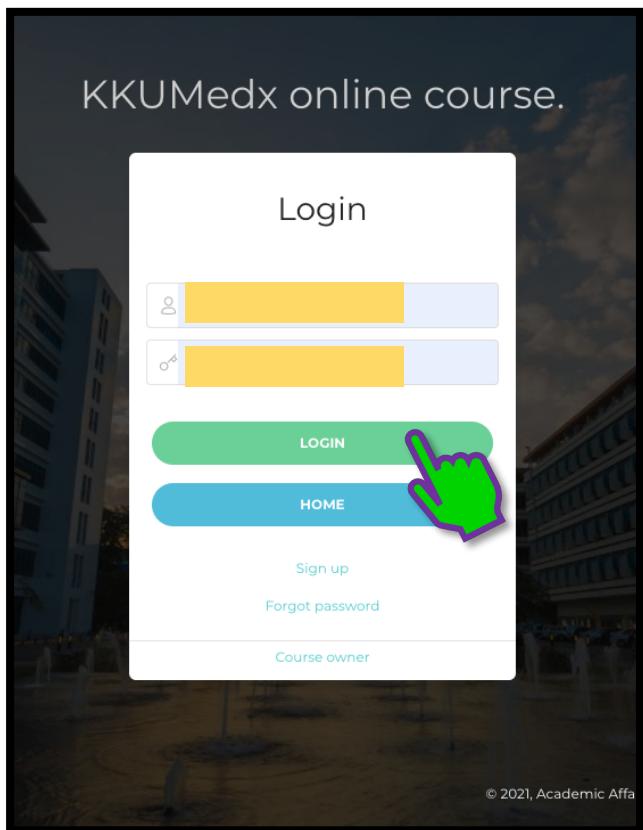
Learn online with Khon Kaen University Medical School with KKUMEDX, an innovative online learning platform that focus on simplicity of learning environment.

Todoist

6) You will be taken back to the KKUMedx website, click OK



7) Login with your registered email and password



8) Look for the course *Introduction to Genomics* under the *Free courses*.

9) Click *DETAIL*

10) On the next page, click *ENROLL*, and start your course!

The screenshot shows the KKUMedx website's 'Interesting Courses' section. On the left, a vertical sidebar features icons for user profile, dashboard, library, and navigation. The main area is titled 'Interesting Courses' and displays four course cards under the 'Free' category. The first card, 'Introduction to Genomics' by Dr. Arporn Wangwiwatsin, is highlighted with a red circle and a green hand cursor icon pointing to its 'DETAIL' button. The other three cards are: 'KKUMEDMIND BURNOUT SYNDROME' by Academic Affairs, the Faculty of Medicine, Khon Kaen University; 'Cleft lip and cleft palate' by ศ.ดร. พงษ์พันธุ์ ธรรมรงค์ เจนวิชัยสกุล; and 'Minimally Invasive Surgery' by Faculty of Medicine, Khon Kaen University.

Tips for navigating the platforms

1) The course materials cannot be skipped. You do not need to download the materials or watch the whole clip, but you need to go through the pages and answer all the quizzes. Materials that have been visited will be marked **COMPLETED**.

A screenshot of a learning platform interface. On the left is a vertical toolbar with icons for KKU, user profile, course list, and navigation. The main area shows a list of course materials:

- Course Credit** (Completed)
- 1. Central dogma and genes** (Not Yet Completed)
- 2. Genome and sequencing technologies** (Not Yet Completed)
- 3. Genome databases and internet tools** (Not Yet Completed)

2) Click on the course material to access it

A screenshot of a learning platform showing a specific course material page. A green hand icon points to the title "Course Credit", which is highlighted with a red rectangle. Below the title, it says "Format : PDF files" and "COMPLETED". At the bottom right is a yellow "BACK" button.

3) Click *Next* at the bottom to go to the next material

A screenshot of a learning platform showing a specific course material page. At the top, there is a dark bar with a progress indicator showing the number "2". Below the bar, it says "To download, Click here." followed by a PDF icon. At the bottom right is a blue button with white text that reads "NEXT LESSON TO 1. CENTRAL DOGMA AND GENES". A green hand icon points to this button, which is also highlighted with a red rectangle.

4) For post-video quizzes, click on the blue button to submit your answer. Then the correct answer with explanation will appear. The answer is not saved after you leave the topic, so you can repeat the quizzes again.

Quiz for Central dogma and genes
Quiz 1/3

1. Which one of the following is transcribed from protein-coding genes?

- ribosomal RNA
- mRNA
- transfer RNA
- long non-coding RNA
- micro RNA

提交

BACK

5) If at one point, the *NEXT* button is not there, just click *BACK* until you reach the course front page as shown below

Quiz for Central dogma and genes

ข้อ	ผล	ติด
1	✓	1 ข้อ
2	✓	2 ข้อ
3	✗	1 ข้อ

BACK

Course front page

Introduction to Genomics
Course description: This course covers basics of genes, genomes, sequencing technologies, and use of bioinformatic databases. This first version has been designed specifically with the participants of the Helminth Bioinformatics Course Asia 2020 (Connecting Sciences Courses & Conferences) in mind; therefore, the contents focus on eukaryotic genomes and eukaryotic databases, with a couple of special mentions related to parasitic worms. The overall contents of this course are relevant to all who are interested in genomics, transcriptomics, next-generation sequencing, and bioinformatics. The course content assumes no prior information in any of these areas, but some background in college biology may be useful.

Lesson

Course Credit	Lesson
Completed	1. Central dogma and genes
Completed	2. Genome and sequencing technologies
Not Yet Completed	3. Genome databases and internet tools

Finally, this course is opened to all and is currently free to register. Please feel free to invite your colleagues and students to take the course.

Many courses on the KKUMedX platform are also free to learn, but some are conducted in Thai.