# วิธีการสร้างการเชื่อมต่อ VPN แบบ L2TP ในระบบ Windows เพื่อเข้าใช้ฐานข้อมูลทางการแพทย์ คณะแพทยศาสตร์ มหาวิทยาลัยธรรมศาสตร์

1. คลิก Start



กลิก Setting



#### 3. คลิก Network & Internet

Settings Windows Settings Find a setting Network & Internet Phone System Devices 口 [] Display, sound, notifications, power Link your Android, iPhone Bluetooth, printers, mouse Wi-Fi, airplane mode, VPN 8 Time & Language  $\bigotimes$ E Apps Accounts Gaming Uninstall, defaults, optional features Your accounts, email, sync, work, family Game bar, captures, broadcasting, Game Mode Speech, region, date А Privacy  $\mathbb{C}$ Search Update & Security ρ Cortana Ο Cortana language, permissions, notifications Windows Update, recovery, backup Find my files, permissions Location, camera, microphone

#### 4. คลิก VPN

| Settings                      |  |
|-------------------------------|--|
| ය Home                        | Status   |
| Find a setting                | Network status   |
| Network & Internet            | □  |
| 🖨 Status                      | Ethernet<br>Private network  |
| 🦟 Wi-Fi                       | You're connected to the Internet   |
| 문 Ethernet                    | If you have a limited data plan, you can make this network a<br>metered connection or change other properties. |
| 음 Dial-up                     | Change connection properties   |
| % VPN                         | Show available networks  |
| Airplane mode                 | Change your network settings   |
| <sup>(۱)</sup> Mobile hotspot | Change adapter options   |
| 🕒 Data usage                  |  |
| Proxy                         | Sharing options<br>For the networks you connect to, decide what you want to share.                             |
|                               |  |

5. คลิก + Add a VPN connection



## คลิกใส่ข้อมูลตามรูปภาพ

| Add a VPN connection           |        |
|--------------------------------|--------|
| VPN provider                   |        |
| Windows (built-in)             | ~      |
| Connection name                |        |
| L2TP                           |        |
| Server name or address         |        |
| 203.131.209.132                |        |
| VPN type                       |        |
| L2TP/IPsec with pre-shared key | $\sim$ |
| Pre-shared key                 |        |
| medtu2533                      | ୕      |

7. คลิกใส่ข้อมูล User name (optional) = คณะแพทยศาสตร์ออกให้
 password (optional) = 6 ตัวหลังบัตรประชาชน

## จากนั้นคลิก Save

| Jser name (optional) |  |
|----------------------|--|
| A010001              |  |
| Password (optional)  |  |
| •••••                |  |

8. กลิกเลือก Change adapter options

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Related settings

Change adapter options

Change advanced sharing options

Network and Sharing Center

Windows Firewall

Have a question?

Setting up a VPN

Get help

Make Windows better Give us feedback

## 9. คลิกขวาที่ไอคอน L2TP เลือก Properties



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### 10. กลิกไปที่แถบ Security แล้วเลือก Allow these protocols ดังภาพแล้วกด OK

| I  |                                   |                               |                     |           |
|--|-----------------------------------|-------------------------------|---------------------|-----------|
| L2TP Properties  |                                   |                               |                     | >         |
| General Options Security Network   | king                              | Sharin                        | g                   |           |
| Type of VPN:   |                                   |                               |                     |           |
| Layer 2 Tunneling Protocol with IPse   | c (L2                             | TP/IPse                       | ec)                 | $\sim$    |
|  |                                   | Ad                            | vanced              | settings  |
| Data encryption:   |                                   |                               | , and a             | oottiingo |
| Optional encryption (connect even if   | no en                             | cryptio                       | n)                  | $\sim$    |
| Authentication   |                                   |                               |                     |           |
| O Use Extensible Authentication Pr   | otoco                             | I (EAP)                       |                     |           |
|  |                                   |                               |                     | $\sim$    |
|  |                                   |                               | Deeper              | untine of |
|  |                                   |                               | гюре                | entes     |
| <ul> <li>Allow these protocols</li> </ul>  |                                   |                               |                     |           |
|  |                                   |                               |                     |           |
|  |                                   |                               |                     |           |
| Unencrypted password (PAP)   | )                                 |                               |                     |           |
| Challongo Handebako Author   |                                   |                               |                     |           |
|  | nticatio                          | on Prot                       | ocol (CH            | IAP)      |
| Microsoft CHAP Version 2 (M  | nticatio<br>S-CH/                 | on Prot<br>AP v2)             | ocol (CH            | IAP)      |
| Microsoft CHAP Version 2 (M<br>Automatically use my Wind                               | nticatio<br>S-CH/<br>dows         | on Prote<br>AP v2)<br>logon r | ocol (CH<br>name an | lAP)<br>d |
| Microsoft CHAP Version 2 (M<br>Automatically use my Wind<br>password (and domain, if a | nticatio<br>S-CH/<br>dows<br>any) | on Prot<br>AP v2)<br>logon r  | ocol (CH<br>name an | lAP)<br>d |
| Microsoft CHAP Version 2 (M: Automatically use my Wing password (and domain, if a      | nticatio<br>S-CH/<br>dows<br>any) | on Prot<br>AP v2)<br>logon r  | ocol (CH<br>name an | lAP)<br>d |

4 items

1 item selected

## 11. คลิกเลือก L2TP แล้วกค Connect



# 12. เมื่อเชื่อมต่อได้จะขึ้นคำว่า Connected

| ← Settings         |                                 |
|--------------------|---------------------------------|
| ப் Home            | VPN                             |
| Find a setting     | + Add a VPN connection          |
| Network & Internet | Oracle                          |
| Status             |                                 |
| 문 Ethernet         | PPTP PPTP                       |
| 🛱 Dial-up          | Connected                       |
| ∞ VPN              | Advanced options Disconnect     |
| 🕒 Data usage       |                                 |
| Proxy              | Advanced Options                |
|                    | Allow VPN over metered networks |
|                    | On On                           |
|                    | Allow VPN while roaming         |
|                    | On On                           |
|                    |                                 |



## 13. สามารถเชื่อมต่อทางหน้า Desktop ใด้เช่นกัน เถือกที่ Network ดังภาพ