



Overview for fellowship program

Section 1: Schedule Timeline

== Timeline การเตรียมงานภายในศูนย์ ==

๒๕๖๕ งาน regional ไทย-เวียดนาม

65 Mds-AOS video case discussion

ng 65 MDS hybrid conference at Spain submit ไปตั้งเมื่อ 65

กย 65 Chula neuroscience มีให้ส่งบทความภาษาไทย ตั้งแต่ กค 65

ทพ 65 movement camp >> มีพด 1-2 คาน เช่น interesting case, ช่วยทำคำถามใน camp 3-4 หือ

ฝึก-เชน 66 AOPMC (MDS ใน aseanoceania)

== Link ต่าง ๆ ภายในศูนย์ ==

1. Sheet สารบัญข้อมูลศูนย์

<https://docs.google.com/spreadsheets/d/1HhtkUG>

<https://www.khanacademy/a/kawSvArvrrwP1K3xpaQIMUjLT8h30F0V1hQ/edit?usp=sharing>

2. Link สำหรับจัดการคลังบ้าน VDO library :

https://drive.google.com/drive/folders/18bsocqcZgAZtd2MlrTqx_XCB4WVdyxN8?usp=sharing

3. Link Conference (ลิงก์) :

<https://drive.google.com/drive/folders/16zPYx9EQxp7X5xlqjIWQ1EnUprCW7hKt?usp=sharing>

4. Link to your google doc record Fellow's activities (movement conference) 此

<https://docs.google.com/document/d/1xVFe6EAqF37p0rrlOQ34yhupb7b06ENUIPhRErIC0g/edit?usp=sharing>

5. Link record case IPD/OPD

https://docs.google.com/spreadsheets/d/1XKFyDQrale7TrrRHx1lz_Aq9zsoRnV1rgEQHl1Dau7E/edit?usp=sharing

== ChulaPD Zoom meeting ==

Join Zoom Meeting

<https://zoom.us/j/4506590685?pwd=VFlydOVsTnRWT1ByaHBDR3lITXlJQT09>

Meeting ID: 450 659 0685

Passcode: 253125

== Neurology (n814) Zoom Meeting ==

Topic: Morning Round Neurology Chula

Join Zoom Meeting

<https://chula.zoom.us/j/91921243568?pwd=ei9XY3E1MkFvR3Ezd1Z0N212dU1wUT09>

Meeting ID: 919 2124 3568

~~~~~  
Password: 436825

Topic: Topic Review & Journal Club Neurology Chula

Join Zoom Meeting

<https://chula.zoom.us/j/96440220709?pwd=MWlRdjNzdzdIbVdEMExzQnR1djlhQT09>

Meeting ID: 964 4022 0709

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Password: 956707

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Topic: Unit Round Neurology Chula

Join Zoom Meeting

<https://chula.zoom.us/j/95217581033?pwd=Z283SFJZL29ZdldSY3l5ZkZuR3dGUT09>

Meeting ID: 952 1758 1033

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Password: 580317

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Topic: Xray Conference (NeuroRadio - NeuroMed)

Join Zoom Meeting

<https://chula.zoom.us/j/94699750124?pwd=Q25zMWWhLQm9WKzZ5Vjk2dXkrMi9FQT09>

Meeting ID: 946 9975 0124

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Password: 841093

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## Call For Abstracts

Deadline: October 3, 2022

The International Parkinson and Movement Disorder Society's Asian and Oceanian Section (MDS-AOS) welcomes the submission of original abstracts for presentation during the Asian and Oceanian Parkinson's Disease and Movement Disorders Congress (AOPMC) in Kolkata, India, March 17-19, 2023.

[Submit an abstract »](#)

[Email](#) [Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#) [+ Share](#)

## For More Information

International Secretariat  
555 E. Wells Street, Suite 1100  
Milwaukee, WI 53202 USA  
Phone: +1 (414) 276-2145  
Fax: +1 (414) 276-3349



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ข้อมูลศูนย์พาร์กินสัน ☆ 📁 ☁

ไฟล์ แก๊ซ ดู แทรก รูปแบบ ข้อมูล เครื่องมือ ส่วนขยาย ความช่วยเหลือ [แก๊ซครั้งล่าสุดเมื่อครั้งที่ผ่านมา](#)

แฉ่

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|     | A    | B         | C | D | E                                                                                 | F | G                   | H | I                    | J |
|-----|------|-----------|---|---|-----------------------------------------------------------------------------------|---|---------------------|---|----------------------|---|
| 252 | 2565 | 18/5/2565 | - | - | Apraxia of eyelid opening                                                         | ▼ | F2 ปิยะณัฐ          |   | <a href="#">Link</a> |   |
| 253 | 2565 | 18/5/2565 | - | - | Common Gait Disorders                                                             | ▼ | อจ.พัทธมน           |   |                      |   |
| 254 | 2565 | 18/5/2565 | - | - | Treatment of tics in people with tourette syndrome                                | ▼ | IF Zhanybek         |   |                      |   |
| 255 | 2565 | 25/5/2565 | - | - | Common Gait Disorders (Continue)                                                  | ▼ | อจ.พัทธมน           |   | <a href="#">Link</a> |   |
| 256 | 2565 | 25/5/2565 | - | - | Hyperintense putaminal rim                                                        | ▼ | F2 ทิตญา            |   |                      |   |
| 257 | 2565 | 1/6/2565  | - | - | Clinical cases for discussion                                                     | ▼ | IF Zhanybek         |   | <a href="#">Link</a> |   |
| 258 | 2565 | 1/6/2565  | - | - | Interesting case                                                                  | ▼ | Waratchaya          |   |                      |   |
| 259 | 2565 | 1/6/2565  | - | - | Parakinesia brachialis osctians                                                   | ▼ | F2 สุพพตา           |   |                      |   |
| 260 | 2565 | 8/6/2565  | - | - | Cardiac alpha-synuclein                                                           | ▼ | F2 ทิตญา            |   | <a href="#">Link</a> |   |
| 261 | 2565 | 8/6/2565  | - | - | Impact of tracheos invasive ventilation                                           | ▼ | F2 สุพพตา           |   |                      |   |
| 262 | 2565 | 8/6/2565  | - | - | The efficacy and safety of pridopidine                                            | ▼ | IF Zhanybek         |   |                      |   |
| 263 | 2565 | 8/6/2565  | - | - | X-Linked dystonia parkinsonism                                                    | ▼ | F2 ปิยะณัฐ          |   | <a href="#">Link</a> |   |
| 264 | 2565 | 15/6/2565 | - | - | Case discussion                                                                   | ▼ | F2 ธนัทศน์          |   |                      |   |
| 265 | 2565 | 15/6/2565 | - | - | Differential diagnosis                                                            | ▼ | F2 สุพพตา           |   |                      |   |
| 266 | 2565 | 15/6/2565 | - | - | Hereditary spastic paraplegias                                                    | ▼ | F2 ทิตญา            |   | <a href="#">Link</a> |   |
| 267 | 2565 | 22/6/2565 | - | - | Congratulation Fellow                                                             | ▼ | -                   |   |                      |   |
| 268 | 2565 | 22/6/2565 | - | - | Congratulation Fellow 2                                                           | ▼ | -                   |   |                      |   |
| 269 | 2565 | 22/6/2565 | - | - | Air pollution and the risk of PD                                                  | ▼ | F2 ทิตญา            |   | <a href="#">Link</a> |   |
| 270 | 2565 | 22/6/2565 | - | - | Paroxysmal dyskinesia                                                             | ▼ | F2 สุพพตา           |   |                      |   |
| 271 | 2565 | 22/6/2565 | - | - | Clinical sign                                                                     | ▼ | IF Zhanybek         |   |                      |   |
| 272 | 2565 | 6/7/2565  | - | - | Movement disorders Phenomenology and how to approach                              | ▼ | อจ.ปริยา            |   | <a href="#">Link</a> |   |
| 273 | 2565 | 20/7/2565 | - | - | Alien limb syndrome, Movement disorders Phenomenology and how to approach Part II | ▼ | 2 วรงค์พร, อจ.ปริยา |   | <a href="#">Link</a> |   |
| 274 | 2565 | 27/7/2565 | - | - | Production of dysphagia diets / Sakamon                                           | ▼ | Sakamon             |   | <a href="#">Link</a> |   |
| 275 | 2565 | 27/7/2565 | - | - | Radiological sign MRI findings                                                    | ▼ | F2 สุพพตา           |   |                      |   |
| 276 | 2565 | 3/8/2565  | - | - | Clinical sign Red flags for multiple system atrophy                               | ▼ | F2 สุพพตา           |   | <a href="#">Link</a> |   |
| 277 | 2565 | 3/8/2565  | - | - | MM Review Cannabis PD                                                             | ▼ | หมอ Neuro           | ✓ |                      |   |
| 278 | 2565 | 17/8/2565 | - | - | Optimizing use of dopaminergic medications in PD                                  | ▼ | อจ.อรอนงค์          |   | <a href="#">Link</a> |   |
| 279 | 2565 | 17/8/2565 | - | - | Radionlogical sign mcp sign                                                       | ▼ | F2 สุพพตา           |   |                      |   |
| 280 | 2565 | 24/8/1965 | - | - | Imaging in parkinsonian syndrome                                                  | ▼ | อจ.พัทธมน           |   |                      |   |
| 281 | 2565 | 24/8/1965 | - | - | Clinical sign camptocormia                                                        | ▼ | F1 อรอนงค์          |   |                      |   |
| 282 | 2565 |           |   |   |                                                                                   | ▼ |                     |   |                      |   |



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[illegible]

ขออนุญาตแจ้งตารางกิจกรรมประจำสัปดาห์ ตั้งแต่วันที่ 29 สิงหาคม - 2 กันยายน 2565

Inbox x



waratchaya walailaksanaporn <waratchaya.walai@gmail.com>

Sun, Aug 28, 11:43 AM (1 day ago)



to Air.awanta, Appasone.phoumindr, Butsakorn, Chayoot, Ckanok\_66, Kittithatch, Onanong, Poosanu, Thanakit, Vongkanok, ahiransuthikul@gmail.com, chaipat.c@chula.ac.th, drwa



Thai

> English

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เรียน คณาจารย์สาขาประสาทวิทยา แพทย์ประจำบ้าน และแพทย์ประจำบ้านต่อยอดทุกท่าน

ขออนุญาตแจ้งตารางกิจกรรมประจำสัปดาห์ ตั้งแต่วันที่ 29 สิงหาคม - 2 กันยายน 2565 ดังรายละเอียดข้างล่าง

วันจันทร์ที่ 29 สิงหาคม 2565

เวลา 10.00 - 11.00 น.

**Core lecture: Pathologic proteins and neurodegeneration**

Speaker: อ.นพ. ภูษณ ธนาพรสังสุทธิ์

สถานที่ : ห้องประชุมสาขาประสาทวิทยาชั้น 7 อาคารภูมิสิริฯ และ Zoom teleconference

<https://chula.zoom.us/j/96440220709?pwd=MWIRdjNzdldlbVdEMExzQnR1djlkQT09>

Meeting ID: 964 4022 0709

Password: 956707

Password: 841093



## **Section 2: Movement Disorders Curriculum**

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## SCHEDULE OF ACTIVITIES

|                  | 8.00-9.00                           | 9.00-10.00                                                                                                                                | 10.00-11.00                      | 11.00-12.00             |  | 13.00-16.00                                                                 |
|------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------|--|-----------------------------------------------------------------------------|
| <b>Monday</b>    | <b>Morning movement round (IPD)</b> | <b>Research Time/ Self-study</b>                                                                                                          | <b>Research Time/ Self-study</b> | <b>Center Meeting</b>   |  | <b>Botulinum toxin injection clinic/ Advanced care meeting (once/month)</b> |
| <b>Tuesday</b>   | <b>Morning movement round (IPD)</b> | <b>Research Time/ Self-study</b>                                                                                                          | <b>Research Time/ Self-study</b> | <b>Research Meeting</b> |  | <b>Parkinson Clinic</b>                                                     |
| <b>Wednesday</b> | <b>Teaching round (IPD)</b>         | <b>Hyperkinetic Movements Clinic<br/>Genetic Clinic</b>                                                                                   |                                  |                         |  | <b>Journal club/VDO Round/ lecture/ case conference</b>                     |
| <b>Thursday</b>  | <b>Morning movement round (IPD)</b> | <b>Advanced Treatment Clinic (DBS, Apomorphine, LCIG)<br/>DBS surgery (week 4)</b>                                                        |                                  |                         |  | <b>Research Time</b>                                                        |
| <b>Friday</b>    | <b>Morning movement round (IPD)</b> | <b>Gait clinic (week 1)<br/>Neuropsychiatry clinic (week 2)<br/>Home adaptation clinic (week 3)<br/>Neurophysiology clinic (week 2,4)</b> |                                  |                         |  | <b>Research Time/ Meeting with Mentor</b>                                   |

3. **Expertise in the definition and recognition of the following neurological phenomena**

- Hypokinesia (akinesia and bradykinesia)
- Hyperkinesia
- Tremor
- Chorea
- Choreoathetosis
- Ballism
- Tics
- Stereotypies
- Akathisia
- Myoclonus
- Dystonia
- Parkinsonism

4. **Diagnosis, treatment, and scientific understanding of neurological disorders that are considered within the specialty of Movement disorders neurology.**

1. Epidemiology and risk factors
2. Clinical features
3. Diagnostic evaluation: neuroimaging, laboratory studies
4. Differential diagnosis
5. Treatment pharmacological, surgical, and rehabilitative
6. Prognosis and natural history

7. Current areas of research

8. Hypokinetic Movement Disorders:

- Parkinson's disease
- Atypical parkinsonian disorders

9. Hyperkinetic Movement Disorders include:

- Huntington's disease
- Other forms of chorea
- Tardive dyskinesia
- Primary and secondary dystonia
- Gilles de la Tourette and other tic disorders
- Stereotypies seen in primary psychiatric and neurological conditions
- Painful legs/moving toes
- Action and non-rest tremors
- Essential or familial tremor
- Physiological tremor
- Drug-induced tremors
- Tremors of metabolic and medical illnesses
- Rubral tremor and tremors seen in cerebellar disorders
- Wilson's disease
- Hemifacial spasm
- Myoclonus/Startle syndromes
- Gait disorders
- Spinal cerebellar ataxias and other forms of ataxias



## **Section 3: Essential reading lists & educational material**

 a.Core reading as part of movement disorders curriculum

 b.Basal ganglia

 c.Parkinsonism

 d.Parkinsonism2

 e.Parkinsonism3

 f.Parkinsonism4

 g.Tics

 h.Ataxia & miscellaneous

▶  i.How I examine patient (เน้นการตรวจร่างกายใน\_JPD)

 j.How to learn movement online (e-chulapd\_Thai)

 k.e-chulapd curriculum (Thai)

 l.How to learn movement online (MDS)

 m.Other online materials&MDS-UPDRS

 n.Link dropbox for some article files and link for online materials.docx

- **All practice guidelines from the American Academy of Neurology in the Movement Disorder section are recommended.** These span Parkinson disease, essential tremor, Tourette syndrome, use of botulinum neurotoxin and more. Currently the following link can be used to access guidelines in movement disorders, found on the AAN website: <https://www.aan.com/Guidelines/Home/ByTopic?topicId=17>.
- **Furthermore, the International Parkinson and Movement Disorder Society has a series of evidence-based publications.** These include Treatments for Motor and Non-Motor Symptoms of Parkinson's Disease, Restless Legs, Essential Tremor, and more. On the society website, there is an option for "MDS Education ROADMAP," where the learner may select level of expertise and be offered videos, papers, and webcasts of core educational value. The beginner section is a great starting point, and the intermediate section has links to the evidence-based publications which are great core readings. Note, membership is required, but FREE to fellows!
- *Recommended reading is grouped by subject areas. Note that the most strongly recommended core reading is designated with \*\*.*

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ตอนที่ 1 :: Movement Disorder phenomenology Part I

ตอนที่ 2 :: Movement Disorder phenomenology Part II

ตอนที่ 3 :: Movement Disorder Examination

ตอนที่ 4 :: Basal ganglia circuitry

ตอนที่ 5 :: Overview of Parkinsonism

ตอนที่ 6 :: Overview of Hyperkinesia

ตอนที่ 7 :: Treatment of motor symptoms in Parkinson's disease

ตอนที่ 8 :: Treatment of Non-motor Symptoms in Parkinson's Disease

ตอนที่ 9 :: Atypical parkinsonism

ตอนที่ 10 :: Tremor Syndromes

ตอนที่ 11 :: Dystonia

ตอนที่ 12 :: Myoclonus

ตอนที่ 13 :: CHOREA

ตอนที่ 14 :: Ataxia sec1main

ตอนที่ 15 :: Ataxia sec2top

หน้าแรก

คอร์สออนไลน์

บทความ

ติดต่อเรา

เกี่ยวกับเรา

คอร์สของจีน



ไม่จำกัดเวลาเรียน



50% |

ตอนที่ 5 Overview of Parkinsonism

ไม่จำกัดเวลาเรียน

ไม่จำกัดเวลาเรียน



50% |

ตอนที่ 4 Basal ganglia circuitry

ไม่จำกัดเวลาเรียน



50% |

ตอนที่ 3 Movement Disorder Examination

ไม่จำกัดเวลาเรียน



50% |

ตอนที่ 2 Movement Disorder phenomenology Part II

ไม่จำกัดเวลาเรียน



50% |

ตอนที่ 1 Movement Disorder phenomenology Part I

ไม่จำกัดเวลาเรียน

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International Parkinson and  
Movement Disorder Society

[COURSE CATALOG](#) [DASHBOARD](#) [CONTACT US](#)

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Please login to your MDS and select the courses based on your level

Welcome, Warongporr

SEARCH



Areas of Interest

Clear x



Series Type

Clear x



MDS Regional  
Section

Clear x



Content Level

Clear x



☐ Foundational / Beginner  
(65)

☐ Experienced /  
Intermediate (50)

☐ Expert / Advanced (13)

Recommended  
Audience

Clear x



## COURSE CATALOG

SORT RESULTS:

A-Z

Most Participated

Most Liked

Most Recent

Expiring Soon

My Favorite

## LATEST E-LEARNING & CME OFFERINGS

Showing 1-20 of 110 results



9 hr(s). 30 mins.

### MDS-AS Movement Disorders Related to Neurological and Systemic Disorders

The *MDS-AS Movement Disorders Related to Neurological and Systemic Disorders* online course aims to recognize the common systemic and neurological disorders that can present as movement disorders. Movement disorders may herald the presence of a systemic disorder. The diagnosis, management and treatment are dependent on identifying the underlying neurological or systemic disorder. For this, a multi-disciplinary team approach is required. An approach to Movement disorders in adults and pediatric age groups associated with drugs, autoimmune, metabolic, infective, paraneoplastic and infective diseases will be presented. Case examples for some of these disorders will be included.

Start Date

Wed, Sep 28, 2022

End Date

Thu, Sep 29, 2022



Regional Onl...

Free

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 n.Link dropbox for some article files and link for online materials.docx



# Online materials

- Yale Movement Disorder Modules, designed for residents but may be of interest for introduction to movement disorders: <http://movementmodules.yale.edu/#modules>
- MDS Roadmap
- MDS digital educational portfolio
- MDS Telemedicine In Your Movement Disorders Practice: A Step-by-Step Guide:
- <https://www.movementdisorders.org/MDS/About/Committees--Other-Groups/Telemedicine-in-Your-Movement-Disorders-Practice-A-Step-by-Step-Guide.htm>
- MDS certification in MDS-UPDRS is a valuable experience to ensure appropriate application of the rating scale.

## **Section 3: Essential book list**

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## 1a. Essential lists of Books

- 2012\_Book\_HyperkineticMovementDisorders.pdf
- 2013\_Book\_MovementDisorderEmergencies.pdf
- 2013\_Book\_NeuroimagingOfMovementDisorder.pdf
- 2014\_Book\_DifferentialDiagnosisOfMovemen.pdf
- 2014\_Book\_MovementDisordersInDementias.pdf
- 2015\_Book\_MovementDisorderGenetics.pdf
- 2016\_Book\_DisordersOfMovement.pdf
- 2017\_Book\_MovementDisordersCurricula.pdf
- 2017\_Book\_MovementDisordersRehabilitatio-2.pdf
- 2017\_Book\_MovementDisordersRehabilitatio.pdf
- 2019\_Book\_Rapid-Eye-MovementSleepBehavio.pdf
- 2019\_Book\_TherapyOfMovementDisorders.pdf
- BoNT-CUP2013 copy.pdf
- Dystonia-ClinicianGuide-FutureMed2014
- Fahn movement copy.pdf
- Final Parkinson 2019 for Web.pdf
- MovementDisordersCurricula-Springer2017

## Manual of Botulinum Toxin Therapy

Second Edition

Daniel Truong

The Parkinson and Movement Disorder Institute, Orange Coast Memorial Medical Center, Fountain Valley, CA, USA

Mark Hallett

Department of Neurology, The George

Christopher Zach

Department of Dermatology, University

Dirk Dressler

Movement Disorders Section, Department

Medical Illustrations

## PRINCIPLES and PRACTICE of MOVEMENT DISORDERS | SECOND EDITION

Stanley Fahn

MD

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ELSEVIER  
SAUNDERS

Edinburgh London New York Oxford Philadelphia St Louis Sydney Toronto

# Book Recommendations

- Ahlskog, J. Parkinson's Disease Treatment Guide for Physicians. Oxford University Press; 2009.
- Chitnis, S., Khemani, P., & Okun, M. S. Deep brain stimulation: A case-based approach. New York, NY: Oxford University Press; 2020.
- Edwards MJ, Stamelou M, Quinn N, & Bhatia KP. Parkinson's Disease and other Movement Disorders. (Oxford Specialist Handbooks in Neurology). OUP Oxford; 2nd edition (January 28, 2016).
- Espay AJ, Lang AE. Common Movement Disorders Pitfalls: Case-Based Learning. Cambridge University Press 2012.
- **Fahn S, Jankovic J, Hallett M. Principles and practice of Movement Disorders. 3rd ed. Edingurgh; New York: Elsevier/Sauders; 2021.**
- Frucht, S. J. Movement Disorder Emergencies Diagnosis and Treatment. Totowa, NJ: Humana Press; 2013.
- Jankovic J, Tolosa E. Parkinson's Disease and Movement Disorders Sixth Edition. LWW; 2015.
- Marks WJ Jr. Deep Brain Stimulation Management, 2<sup>nd</sup> edition. Cambridge University Press; 2015.
- Marsden's Book of Movement Disorders. Oxford University Press; 2012.
- Mehanna R. Deep Brain Stimulation. Nova Science Publishers; 2015.
- Perotto AO. Anatomical Guide for the Electromyographer: The Limbs and Trunk 5th Edition. Charles C. Thomas Publisher LTD.; 2011. (For localization in botulinum toxin injections)
- Schapira AHV, Lang AET, Fahn H. Movement Disorders 4 (Blue Books of Neurology Series, Vol. 34). Saunders; 1<sup>st</sup> edition; 2010.
- Singer HS, Mink JW, Gilbert DL, Janovic J. Movement Disorders in Childhood. Elsevier/Saunders; 2010.
- Truong D, Dressler D, Hallett M, Zachary C. Manual of Botulinum Toxin Therapy. Cambridge University Press; 2013.