



The *Movement Disorder Society* ~ Asian & Oceanian Section

SUMMARY

2007-Current Educational Needs Survey

A regional education needs assessment survey was posted to the MDS website in September 2007. A hardcopy version of this survey was distributed at subsequent AOS educational events. As this is an ongoing survey, the following results are as of May 14, 2009.

There are 750 total respondents, to date. In the following tables, each percentage was indicated as the number of “checked” responses out of the total 750 respondents. For yes and no questions, choices that were left blank were counted as “no” responses. Some questions allowed multiple answers.

Total Number of completed surveys by country = 750
105 respondents are MDS Members.

Not identified	56
Armenia	1
Australia	10
Bangladesh	1
China	134
Georgia	1
India	91
Indonesia	221
Iran	1
Israel	1
Japan	50
Korea	8
Lao PDR	1
Malaysia	74
Mongolia	1

Myanmar	2
New Zealand	1
Pakistan	8
Pakistan/ US	1
Philippines	6
Saudi Arabia	1
Singapore	29
Sri Lanka	4
Taiwan	11
Thailand	17
Turkey	3
United Kingdom	1
United Arab Emirates	1
United States	1
Vietnam	13

Number of years in clinical practice (N=725)				
0 to 1 year	2 to 4 years	5 to 7 years	8 to 10 years	More than 10 years
67	108	110	80	360
9%	15%	15%	11%	50%

Position (N=709)		
Specialist Trainee	Specialist/Consultant/ Senior Consultant	Other
165	423	121
23%	60%	17%

My current practice is primarily (N=739) <i>*Multiple answers were allowed</i>				
Government-based	A private practice	University-based	Combined	Other
197	116	191	195	40
27%	16%	26%	26%	5%

My time at work is primarily dedicated to: (N=750) <i>*Multiple answers were allowed</i>				
Patient Care	Clinical Research	Basic Research	Education	Administration
647	249	77	323	75
86%	33%	10%	43%	10%

Movement Disorder training (N=723)		
Not received formal training	Trained in Country of Practice	Trained overseas
416	237	70
58%	33%	10%

Number of years of formal training in Movement Disorders received: (N=653)				
0	< 6 months	6-12 months	1-2 years	More than 2 years
344	129	35	52	93
53%	20%	5%	8%	14%

MDS Member Y/N (N=719)	
Yes	No
105	614
15%	85%

MDS Member "No" Answers - Breakdown (N=614)				
No-lack of awareness	No-too specialized	No-too expensive	No-lack of benefits	No-Other
283	77	107	16	44
46%	13%	17%	3%	20%

Access to Journal (N=725)	
Yes	No
469	256
65%	35%

Easy access to Internet (N=702)	
Yes	No
53	649
8%	92%

Access

My patients have easy access to the following:

Care Facilities (N=750)				
<i>*Multiple answers were allowed</i>				
General Hospitals	Community/rehabilitation hospitals	Day Care hospitals/facilities	Home Care facilities	Nursing Homes
648	396	339	201	225
86%	53%	45%	27%	30%

Health Care Professionals (N=750)		
<i>*Multiple answers were allowed</i>		
Neurologists	618	82%
Movement disorder specialists	241	32%
Geriatricians	277	37%
Psychiatrists	423	56%
General practitioners	507	68%
Home nurses	199	27%
Physiotherapists	422	56%
Occupational therapists	296	39%
Speech therapists	245	33%
Dieticians	324	43%
Psychologists	276	37%

Medications/Procedures (N=750)		
<i>*Multiple answers were allowed</i>		
Levodopa	657	88%
Anti-cholinergics eg Benzhexol	590	79%
Amantadine	458	61%
Bromocriptine	544	73%
Pergolide (Celance)	244	33%
Piribedeil (Trivastal retard)	273	36%
Ropinirole (Requip)	293	39%
Pramipexole (Sifrol)	497	66%
Carbergoline	199	27%
Entacapone (Comtan)	443	59%
Botulinum toxin injections	414	55%
Deep Brain Stimulation surgery (DBS)	202	27%

Following Educational methods MOST suitable in my country of practice (N=750)

**Multiple answers were allowed*

Meetings/conferences	549	73%
Teaching courses	532	71%
Lectures	440	59%
Small group tutorials/discussions	277	37%
Hands-on skills workshops	375	50%
Case presentations	464	62%
Video sessions	414	55%
Publications/Journals	331	44%
Library	217	29%
Internet resources	379	51%
Other	11	1%

If a meeting/teaching course was conducted in my country, translation from English to my native language will be required (N = 697)

Yes	No
385	312
55%	45%

I have access to Movement Disorders lectures, talks or video sessions ___ times per year. (N = 693)

**Multiple answers were allowed*

0	1 to 5	6 to 12	12 to 18	More than 18
205	406	41	13	28
30%	59%	6%	2%	4%

I would like to organize a Visiting Professor Program or course (N=534)

Yes	No
145	389
27%	73%