

Supplement Table J to Table I

Table J: Characteristics of HPR who participated in the survey. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. No mandatory questions were included in the survey. The number of valid answers is reported to clarify the number of responses per question.

Variables	All HPR	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
Gender	998	393	63	171	366	<0.001
Female, n(%)	762 (76.4%)	314 (79.9%)	53 (84.1%)	145 (84.8%)	247 (67.5%)	
Male, n(%)	215 (21.5%)	68 (17.3%)	9 (14.3%)	25 (14.6%)	112 (30.6%)	
Prefer not to answer, n(%)	15 (1.5%)	8 (2.0%)	0 (0.0%)	1 (0.6%)	5 (1.4%)	
Prefer to self-describe, n(%)	6 (0.6%)	3 (0.8%)	1 (1.6%)	0 (0.0%)	2 (0.5%)	
Age in years, mean (\pmSD); median [IQR]	40.53 (\pm 11.54); 40.00 [30.00 to 50.00]	41.50 (\pm 11.90); 41.00 [31.00 to 51.00]	42.44 (\pm 10.96); 45.00 [33.50 to 50.00]	45.46 (\pm 10.60); 46.00 [38.00 to 54.00]	36.73 (\pm 10.42); 35.00 [28.00 to 43.75]	<0.001
Work/research experience in the field of RMDs in years, scale of 1 to 5 mean (\pmSD); median [IQR]	10.25 (\pm 9.71); 8.00 [2.00 to 15.00]	10.98 (\pm 10.24); 9.00 [3.00 to 18.00]	14.24 (\pm 9.27); 13.00 [6.25 to 20.00]	12.36 (\pm 9.93); 11.00 [4.00 to 18.00]	7.52 (\pm 8.21); 5.00 [2.00 to 10.00]	<0.001
Clinical patient care in hours per week, scale of 1 to 5 mean (\pmSD); median [IQR]	21.23 (\pm 13.34); 22.00 [10.00 to 32.00]	21.10 (\pm 11.37); 20.00 [15.00 to 30.00]	21.26 (\pm 15.18); 20.00 [8.50 to 40.00]	16.05 (\pm 12.72); 16.00 [3.00 to 27.00]	23.98 (\pm 14.73); 30.00 [8.00 to 36.00]	<0.001
Research/Education in hours per week, scale of 1 to 5 mean (\pmSD); median [IQR]	11.03 (\pm 27.20); 5.00 [1.00 to 11.50]	9.02 (\pm 17.27); 3.00 [1.00 to 10.00]	10.09 (\pm 11.99); 5.00 [0.00 to 10.00]	12.45 (\pm 16.20); 5.00 [1.25 to 20.00]	12.28 (\pm 37.57); 5.00 [2.00 to 10.00]	0.163
Other such as organisational tasks in hours per week, mean (\pmSD); median [IQR]	7.79 (\pm 8.30); 5.00 [2.00 to 10.00]	8.83 (\pm 8.75); 6.00 [3.00 to 10.00]	7.48 (\pm 7.87); 5.00 [1.00 to 10.00]	9.82 (\pm 9.22); 7.00 [3.00 to 15.00]	5.68 (\pm 6.86); 5.00 [1.00 to 10.00]	<0.001
Professional/formal training and/or education over the past 12 months in days per year, mean (\pmSD); median [IQR]	8.78 (\pm 10.06); 5.00 [2.00 to 10.00]	8.41 (\pm 9.43); 5.00 [3.00 to 10.00]	8.24 (\pm 9.45); 6.00 [0.00 to 11.50]	5.65 (\pm 8.59); 2.00 [0.00 to 8.25]	11.20 (\pm 11.24); 6.00 [2.00 to 20.00]	<0.001
Planned but cancelled training/education due to corona measures in days per year, mean (\pmSD); median [IQR]	10.22 (\pm 12.52); 6.00 [3.00 to 10.00]	7.06 (\pm 7.54); 5.00 [3.00 to 8.75]	5.25 (\pm 3.67); 4.00 [3.00 to 5.75]	9.57 (\pm 11.26); 4.00 [2.00 to 15.50]	15.45 (\pm 16.86); 10.00 [5.00 to 18.00]	0.002
Highest professional/academic qualification	985	381	62	171	366	<0.001
Certificate/Diploma, not equaling a Bachelor's degree, n(%)	126 (12.8%)	85 (22.3%)	16 (25.8%)	16 (9.4%)	9 (2.5%)	
Bachelor's degree or similar, n(%)	524 (53.2%)	162 (42.5%)	20 (32.3%)	102 (59.6%)	238 (65.0%)	
Master's degree or similar, n(%)	245 (24.9%)	111 (29.1%)	15 (24.2%)	32 (18.7%)	84 (23.0%)	

PhD, n(%)	90 (9.1%)	23 (6.0%)	11 (17.7%)	21 (12.3%)	35 (9.6%)	
Current skills: understanding spoken English	783	306	45	147	282	<0.001
Basic, n(%)	320 (40.9%)	117 (38.2%)	27 (60.0%)	37 (25.2%)	138 (48.9%)	
Advanced, n(%)	407 (52.0%)	171 (55.9%)	14 (31.1%)	91 (61.9%)	129 (45.7%)	
Native, n(%)	56 (7.2%)	18 (5.9%)	4 (8.9%)	19 (12.9%)	15 (5.3%)	
Current skills: understanding written English	779	310	44	147	275	0.106
Basic, n(%)	272 (34.9%)	114 (36.8%)	21 (47.7%)	43 (29.3%)	94 (34.2%)	
Advanced, n(%)	443 (56.9%)	174 (56.1%)	19 (43.2%)	85 (57.8%)	162 (58.9%)	
Native, n(%)	64 (8.2%)	22 (7.1%)	4 (9.1%)	19 (12.9%)	19 (6.9%)	
Current skills: speaking English	773	305	42	146	277	<0.001
Basic, n(%)	407 (52.7%)	163 (53.4%)	27 (64.3%)	49 (33.6%)	167 (60.3%)	
Advanced, n(%)	316 (40.9%)	129 (42.3%)	13 (31.0%)	77 (52.7%)	95 (34.3%)	
Native, n(%)	50 (6.5%)	13 (4.3%)	2 (4.8%)	20 (13.7%)	15 (5.4%)	
Do you feel comfortable taking a course in English?	798	312	50	149	284	0.073
Yes, n(%)	457 (57.3%)	176 (56.4%)	21 (42.0%)	98 (65.8%)	159 (56.0%)	
Don't know, n(%)	154 (19.3%)	59 (18.9%)	11 (22.0%)	22 (14.8%)	62 (21.8%)	
No, n(%)	187 (23.4%)	77 (24.7%)	18 (36.0%)	29 (19.5%)	63 (22.2%)	
Profession (Multiple Choice Question)	1007	411	59	173	359	
Bio/Clinical Statistician, n(%)	2 (0.2%)	1 (0.2%)	1 (1.7%)	0	0	0.055
Dietitian/Nutrition Scientist, n(%)	7 (0.7%)	3 (0.7%)	0	1 (0.6%)	3 (0.8%)	0.908
Epidemiologist/Public Health Specialist, n(%)	4 (0.4%)	2 (0.5%)	0	0	2 (0.6%)	0.745
Movement Scientist, n(%)	6 (0.6%)	2 (0.5%)	3 (5.1%)	1 (0.6%)	0	<0.001
Nurse/Nurse Practitioner/Specialist Nurse/Pediatric Nurse, n(%)	248 (25.0%)	74 (18.0%)	20 (33.9%)	80 (46.3%)	73 (20.3%)	<0.001
Occupational Therapist, n(%)	189 (18.8%)	90 (21.9%)	1 (1.7%)	29 (16.8%)	69 (19.2%)	0.001
Pharmacist, n(%)	2 (0.2%)	1 (0.2%)	0	0	1 (0.3%)	0.893
Physical Therapist/Physiotherapist, n(%)	350 (34.8%)	114 (27.7%)	9 (15.3%)	33 (19.1%)	192 (53.5%)	<0.001

Physician Assistant, n(%)	38 (3.8%)	33 (8.0%)	4 (6.8%)	0	1 (0.3%)	<0.001
Podiatrist, n(%)	19 (1.9%)	2 (0.5%)	0	14 (8.1%)	3 (0.8%)	<0.001
Psychologist, n(%)	15 (1.5%)	5 (1.2%)	3 (5.1%)	1 (0.6%)	6 (1.7%)	0.103
Social Worker, n(%)	3 (0.3%)	2 (0.5%)	0	1 (0.6%)	0	0.517
Other, n(%)	124 (12.3%)	82 (20.0%)	18 (30.5%)	13 (7.5%)	9 (2.5%)	<0.001
Working Situation (Multiple Choice Question)	1145	458	78	187	417	
Hospital, n(%)	291 (25.4%)	105 (22.9%)	34 (43.6%)	84 (44.9%)	66 (15.8%)	<0.001
University Hospital, n(%)	156 (13.6%)	58 (12.7%)	12 (15.4%)	42 (22.5%)	42 (10.1%)	0.001
NGO, n(%)	14 (1.2%)	6 (1.3%)	2 (2.6%)	4 (2.1%)	2 (0.5%)	0.200
Private Practice/Primary Care, n(%)	304 (26.6%)	171 (37.3%)	10 (12.8%)	10 (5.3%)	113 (27.1%)	<0.001
Research Institution, n(%)	30 (2.6%)	9 (2.0%)	6 (7.7%)	6 (3.2%)	9 (2.2%)	0.010
Rehabilitation Centre, n(%)	136 (11.9%)	28 (6.1%)	2 (2.6%)	19 (10.2%)	87 (20.9%)	<0.001
University, n(%)	60 (5.2%)	17 (3.7%)	7 (9.0%)	11 (5.9%)	25 (6.0%)	0.112
University of Applied Sciences, n(%)	25 (2.2%)	18 (3.9%)	1 (1.3%)	2 (1.1%)	4 (1.0%)	0.011
Home Office/Home work, n(%)	25 (2.2%)	4 (0.9%)	1 (1.3%)	2 (1.1%)	18 (4.3%)	0.003
Other, n(%)	104 (9.1%)	42 (9.2%)	3 (3.8%)	7 (3.7%)	51 (12.2%)	0.002
Do you work in children's/youth's care?	998	393	63	171	366	
Yes, n(%)	85 (8.5%)	38 (9.7%)	2 (3.2%)	12 (7.0%)	32 (8.7%)	0.319
Is the working situation specialized for children's/youth's care? Yes, n(%)	67 (83.8%)	28 (73.7%)	2 (100.0%)	9 (75.0%)	27 (84.3%)	0.260
How many children/youngsters were treated per week in the past 12 months? (sub question)	80	37	2	11	29	0.530
1-5, n(%)	6 (7.5%)	2 (5.4%)	0	2 (18.2%)	2 (6.9%)	
6-20, n(%)	31 (38.8%)	12 (32.4%)	1 (50.0%)	6 (54.5%)	11 (37.9%)	
More than 20, n(%)	43 (53.8%)	23 (62.2%)	1 (50.0%)	3 (27.3%)	16 (55.2%)	
Country	998	393	63	171	366	NA
Andorra, n(%)	1 (0.1%)	0	0	0	1 (0.3%)	
Austria, n(%)	103 (10.3%)	103 (26.2%)	0	0	0	

Belgium, n(%)	20 (2.0%)	20 (5.1%)	0	0	0
Bosnia and Herzegovina, n(%)	23 (2.3%)	0	0	0	23 (6.3%)
Croatia, n(%)	2 (0.2%)	0	0	0	2 (0.5%)
Cyprus, n(%)	2 (0.2%)	0	0	0	2 (0.5%)
Czechia, n(%)	19 (1.9%)	0	19 (30.2%)	0	0
Denmark, n(%)	70 (7.0%)	0	0	70 (40.9%)	0
Estonia, n(%)	19 (1.9%)	0	0	19 (11.1%)	0
Finland, n(%)	24 (2.4%)	0	0	24 (14.0%)	0
France, n(%)	62 (6.2%)	62 (15.8%)	0	0	0
Germany, n(%)	53 (5.3%)	53 (13.5%)	0	0	0
Greece, n(%)	29 (2.9%)	0	0	0	29 (7.9%)
Hungary, n(%)	25 (2.5%)	0	25 (39.7%)	0	0
Ireland, n(%)	1 (0.1%)	0	0	1 (0.6%)	0
Italy, n(%)	121 (12.1%)	0	0	0	121 (33.1%)
Kazakhstan, n(%)	1 (0.1%)	0	1 (1.6%)	0	0
Monaco, n(%)	1 (0.1%)	1 (0.3%)	0	0	0
Netherlands, n(%)	84 (8.4%)	84 (21.4%)	0	0	0
Norway, n(%)	14 (1.4%)	0	0	14 (8.2%)	0
Poland, n(%)	1 (0.1%)	0	1 (1.6%)	0	0
Portugal, n(%)	89 (8.9%)	0	0	0	89 (24.3%)
Romania, n(%)	3 (0.3%)	0	3 (4.8%)	0	0
Russia, n(%)	9 (0.9%)	0	9 (14.3%)	0	0
Serbia, n(%)	1 (0.1%)	0	0	0	1 (0.3%)
Slovenia, n(%)	55 (5.5%)	0	0	0	55 (15.0%)
Spain, n(%)	30 (3.0%)	0	0	0	30 (8.2%)

Sweden, n(%)	21 (2.1%)	0	0	21 (12.3%)	0
Switzerland, n(%)	70 (7.0%)	70 (17.8%)	0	0	0
Turkey, n(%)	13 (1.3%)	0	0	0	13 (3.6%)
Ukraine, n(%)	5 (0.5%)	0	5 (7.9%)	0	0
United Kingdom, n(%)	22 (2.2%)	0	0	22 (12.9%)	0
Other (Algeria, Brazil, India, Martinique, and Mexico), n(%)	5 (0.5%)	0	0	0	0

Table K: Educational needs. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. Educational needs were asked on a Likert scale (1=no need, 5=large need) and reported using mean (SD). The highest values in each group of profession are marked in bold.

Variables	All HPR	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
Educational needs (in terms of clinical practice)						
Non-pharmacological treatment, scale of 1 to 5 mean (\pm SD)	3.68 (\pm 1.14)	3.79 (\pm1.09)	3.09 (\pm 1.63)	3.42 (\pm 1.13)	3.77 (\pm 1.07)	<0.001
Pharmacological treatment, scale of 1 to 5 mean (\pm SD)	3.14 (\pm 1.22)	2.98 (\pm 1.24)	3.17 (\pm 1.60)	3.26 (\pm 1.13)	3.26 (\pm 1.17)	0.030
Telehealth/eHealth, scale of 1 to 5 mean (\pm SD)	3.15 (\pm 1.30)	2.95 (\pm 1.32)	3.44 (\pm 1.54)	3.16 (\pm 1.30)	3.34 (\pm 1.21)	0.003
Assistive devices, scale of 1 to 5 mean (\pm SD)	3.16 (\pm 1.21)	2.92 (\pm 1.20)	3.34 (\pm 1.39)	3.07 (\pm 1.23)	3.47 (\pm 1.12)	<0.001
Diagnostic assessments, scale of 1 to 5 mean (\pm SD)	3.30 (\pm 1.27)	3.08 (\pm 1.25)	3.51 (\pm 1.40)	3.26 (\pm 1.33)	3.54 (\pm 1.18)	<0.001
Practice organisation and management, scale of 1 to 5 mean (\pm SD)	3.06 (\pm 1.32)	2.83 (\pm 1.29)	3.06 (\pm 1.43)	3.01 (\pm 1.39)	3.35 (\pm 1.26)	<0.001
Evidence-based practice, scale of 1 to 5 mean (\pm SD)	3.61 (\pm 1.18)	3.54 (\pm 1.18)	3.53 (\pm 1.34)	3.32 (\pm 1.21)	3.86 (\pm1.10)	<0.001
Personal professional development, scale of 1 to 5 mean (\pm SD)	3.72 (\pm1.10)	3.63 (\pm 1.08)	4.03 (\pm1.15)	3.53 (\pm1.15)	3.86 (\pm1.06)	0.004
Communication skills, scale of 1 to 5 mean (\pm SD)	3.31 (\pm 1.25)	3.15 (\pm 1.18)	3.60 (\pm 1.38)	3.01 (\pm 1.25)	3.62 (\pm 1.24)	<0.001
Preventive medicine, including lifestyle intervention, scale of 1 to 5 mean (\pm SD)	3.71 (\pm1.12)	3.75 (\pm1.06)	3.95 (\pm1.33)	3.47 (\pm1.11)	3.75 (\pm 1.16)	0.041
Overall mean	3.38 (\pm0.27)	3.26 (\pm0.37)	3.47 (\pm0.33)	3.25 (\pm0.19)	3.58 (\pm0.22)	
Educational needs (in terms of theoretical knowledge)						
Aetiology, scale of 1 to 5 mean (\pm SD)	3.31 (\pm 1.07)	3.35 (\pm 1.04)	3.03 (\pm 1.38)	3.14 (\pm 1.10)	3.40 (\pm 1.03)	0.043
Pathophysiology, scale of 1 to 5 mean (\pm SD)	3.46 (\pm1.06)	3.57 (\pm1.01)	3.23 (\pm 1.29)	3.20 (\pm1.06)	3.49 (\pm 1.07)	0.004
Epidemiology, scale of 1 to 5 mean (\pm SD)	3.28 (\pm 1.04)	3.29 (\pm 1.00)	3.15 (\pm 1.28)	3.10 (\pm 1.08)	3.38 (\pm 1.02)	0.074
Clinical features, scale of 1 to 5 mean (\pm SD)	3.65 (\pm1.08)	3.71 (\pm1.05)	3.47 (\pm 1.24)	3.49 (\pm1.08)	3.69 (\pm1.09)	0.175
Research methods, scale of 1 to 5 mean (\pm SD)	3.24 (\pm 1.21)	2.94 (\pm 1.16)	3.49 (\pm1.27)	3.02 (\pm 1.23)	3.66 (\pm1.13)	<0.001
Teach the teacher, scale of 1 to 5 mean (\pm SD)	3.19 (\pm 1.31)	2.94 (\pm 1.24)	3.68 (\pm1.34)	3.05 (\pm 1.26)	3.47 (\pm 1.33)	<0.001

Overall mean	3.36 (±0.17)	3.30 (±0.32)	3.34(±0.24)	3.17 (±0.17)	3.52 (±0.13)
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Table L: RMDs that should be addressed in the courses. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. Educational needs were asked on a Likert scale (1=no importance, 5=high importance) and reported using mean (SD).

Variables	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
RMDs that should be addressed in the courses					
			Adult Care		
Inflammatory arthritis, scale of 1 to 5 mean (\pm SD)	4.34 (\pm0.83)	4.40 (\pm0.95)	4.39 (\pm1.02)	4.11 (\pm 0.90)	0.008
Osteoarthritis, scale of 1 to 5 mean (\pm SD)	4.12 (\pm1.06)	4.14 (\pm 1.13)	3.36 (\pm 1.31)	4.19 (\pm0.85)	<0.001
Connective Tissue Diseases, scale of 1 to 5 mean (\pm SD)	3.80 (\pm 1.05)	4.41 (\pm0.96)	3.86 (\pm1.24)	3.74 (\pm 1.04)	0.009
Fibromyalgia/chronic widespread pain syndromes, scale of 1 to 5 mean (\pm SD)	3.81 (\pm 1.18)	3.83 (\pm 1.20)	3.64 (\pm 1.26)	4.27 (\pm0.92)	<0.001
Low Back Pain, scale of 1 to 5 mean (\pm SD)	3.67 (\pm 1.25)	4.19 (\pm 0.95)	3.39 (\pm 1.34)	4.07 (\pm 1.06)	<0.001
Osteoporosis, scale of 1 to 5 mean (\pm SD)	3.71 (\pm 1.10)	4.17 (\pm 1.12)	3.38 (\pm 1.26)	3.97 (\pm 0.97)	<0.001
			Paediatric care		
Pediatric autoinflammatory diseases, scale of 1 to 5 mean (\pm SD)	4.05 (\pm 0.91)	NA	4.44 (\pm0.53)	3.94 (\pm1.18)	0.446
Juvenile idiopathic arthritis (JIA), scale of 1 to 5 mean (\pm SD)	4.16 (\pm0.83)	NA	4.11 (\pm 1.05)	3.88 (\pm 1.15)	0.693
Juvenile Dermatomyositis (JDM), scale of 1 to 5 mean (\pm SD)	3.79 (\pm 0.71)	NA	4.11 (\pm 1.05)	3.88 (\pm 1.26)	0.734
Systemic Lupus Erythematosus (Juvenile), scale of 1 to 5 mean (\pm SD)	3.84 (\pm 0.69)	NA	4.33 (\pm 0.87)	3.75 (\pm 1.48)	0.410
Chronic pain, scale of 1 to 5 mean (\pm SD)	4.53 (\pm0.61)	NA	4.78 (\pm0.44)	4.31 (\pm1.20)	0.424
Overall mean	4.05 (\pm0.37)	4.19 (\pm0.21)	4.00 (\pm0.49)	4.01 (\pm0.20)	

Table M: Course organisations. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. Except for the filter questions, no mandatory questions were included in the survey. To clarify the number of responses per question, the number of valid answers is reported.

Variables	All HPR	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
Setting of courses HPR are interested in (Multiple Choice Question)	1198	510	61	246	376	
Live (on site/face-to-face), n(%)	463 (38.6%)	193 (37.8%)	26 (42.6%)	94 (38.2%)	147 (39.1%)	0.133
Live (online), n(%)	300 (25.0%)	133 (26.1%)	13 (21.3%)	58 (23.6%)	95 (25.3%)	0.333
Recorded online (without time constraints), n(%)	338 (28.2%)	144 (28.2%)	20 (32.8%)	69 (28.0%)	104 (27.7%)	0.167
Other, n(%)	14 (1.2%)	8 (1.6%)	0	2 (0.8%)	4 (1.1%)	0.581
No preference, n(%)	83 (6.9%)	32 (6.3%)	2 (3.3%)	23 (9.3%)	26 (6.9%)	0.146
Length of course HPR are interested in (Multiple Choice Question)	857	362	42	167	283	
One day or less, n(%)	195 (22.8%)	107 (29.6%)	10 (23.8%)	40 (24.0%)	37 (13.1%)	<0.001
1-2 days, n(%)	377 (44.0%)	164 (45.3%)	20 (47.6%)	72 (43.1%)	120 (42.4%)	0.329
3-5 days, n(%)	149 (17.4%)	42 (11.6%)	7 (16.7%)	21 (12.6%)	78 (27.6%)	<0.001
Other, n(%)	21 (2.5%)	9 (2.5%)	2 (4.8%)	3 (1.8%)	7 (2.5%)	0.760
No preference, n(%)	115 (13.4%)	40 (11.0%)	3 (7.1%)	31 (18.6%)	41 (14.5%)	0.062
Language that HPR prefer (Multiple Choice Question)	862	357	38	160	303	
English, n(%)	226 (26.2%)	72 (20.2%)	13 (34.2%)	51 (31.9%)	88 (29.0%)	0.010
National language, n(%)	561 (65.1%)	256 (71.7%)	17 (44.7%)	94 (58.8%)	194 (64.0%)	<0.001
Other, n(%)	30 (3.5%)	5 (1.4%)	4 (10.5%)	5 (3.1%)	14 (4.6%)	0.013
No preference, n(%)	45 (5.2%)	24 (6.7%)	4 (10.5%)	10 (6.3%)	7 (2.3%)	0.031
Provider that HPR prefer (Multiple Choice Question)	1175	491	63	225	392	
Organised by ESOR/EULAR (online), n(%)	220 (18.7%)	87 (17.7%)	14 (22.2%)	43 (19.1%)	74 (18.9%)	0.605
Organised by ESOR/EULAR (on site, in your country), n(%)	284 (24.2%)	122 (24.8%)	17 (27.0%)	53 (23.6%)	92 (23.5%)	0.471
Organised by ESOR/EULAR (on site, NOT in your country), n(%)	49 (4.2%)	11 (2.2%)	6 (9.5%)	9 (4.0%)	22 (5.6%)	0.008
Organised by national organisations, trained by ESOR/EULAR (online), n(%)	161 (13.7%)	69 (14.1%)	7 (11.1%)	27 (12.0%)	57 (14.5%)	0.869
Organised by national organisations, trained by ESOR/EULAR (on site, in your country), n(%)	198 (16.9%)	93 (18.9%)	9 (14.2%)	42 (18.7%)	54 (13.8%)	0.042
Other, n(%)	3 (0.3%)	3 (0.6%)	0	0	0	0.230
No preference, n(%)	260 (22.1%)	106 (21.6%)	10 (15.9%)	51 (22.7%)	93 (23.7%)	0.754
Discipline-specific and/or multidisciplinary courses	700	290	35	128	244	0.056
Multidisciplinary: HPR from various professional backgrounds and rheumatologists, n(%)	267 (38.1%)	108 (37.2%)	12 (34.3%)	52 (40.6%)	95 (38.9%)	
Multidisciplinary: HPR from various professional backgrounds, n(%)	105 (15.0%)	38 (13.1%)	5 (14.3%)	16 (12.5%)	46 (18.9%)	

Discipline-specific, n(%)	178 (25.4%)	66 (22.8%)	13 (37.1%)	40 (31.2%)	57 (23.4%)
No preference, n(%)	150 (21.4%)	78 (26.9%)	5 (14.3%)	20 (15.6%)	46 (18.9%)

Table N: Barriers to participating in educational offerings. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. Educational needs were asked on a Likert scale (1=no barrier, 5=major barrier) and reported using mean (SD) values.

Variables	All HPR	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
I am NOT aware of EULAR educational offerings, mean (\pm SD)	3.30 (\pm 1.49)	3.17 (\pm 1.52)	2.61 (\pm 1.47)	3.46 (\pm 1.35)	3.44 (\pm 1.51)	0.012
I am NOT interested in EULAR educational offerings, mean (\pm SD)	1.86 (\pm 1.13)	1.90 (\pm 1.14)	1.70 (\pm 1.08)	1.63 (\pm 1.00)	1.98 (\pm 1.18)	0.083
The costs for EULAR annual congress are too high (course, travel accommodation; congress fee HPR=185-265 Euro), mean (\pm SD)	3.46 (\pm1.34)	3.03 (\pm 1.33)	3.71 (\pm1.52)	3.55 (\pm1.32)	3.84 (\pm1.22)	<0.001
The costs for EULAR online course for HPR are too high (course fee 150-200 Euro), mean (\pm SD)	3.29 (\pm 1.36)	2.83 (\pm 1.33)	3.76 (\pm1.48)	3.31 (\pm 1.29)	3.71 (\pm1.26)	<0.001
Lack of time/getting no opportunity for EULAR online course at work, mean (\pm SD)	3.32 (\pm 1.39)	3.33 (\pm1.41)	2.85 (\pm 1.52)	3.18 (\pm 1.36)	3.44 (\pm 1.35)	0.114
Lack of time for EULAR online course during free time/leisure time, mean (\pm SD)	3.04 (\pm 1.38)	3.12 (\pm 1.40)	2.41 (\pm 1.31)	3.36 (\pm 1.50)	2.87 (\pm 1.26)	0.001
Lack of support from rheumatologist(s) for participation in an EULAR online course, mean (\pm SD)	2.55 (\pm 1.36)	2.52 (\pm 1.34)	2.10 (\pm 1.37)	2.29 (\pm 1.38)	2.74 (\pm 1.35)	0.025
Lack of support from managerial staff for EULAR online course, mean (\pm SD)	2.63 (\pm 1.43)	2.54 (\pm 1.46)	2.17 (\pm 1.55)	2.76 (\pm 1.39)	2.70 (\pm 1.41)	0.186
Lack of mastering the English language, mean (\pm SD)	2.61 (\pm 1.49)	2.71 (\pm 1.49)	3.00 (\pm 1.66)	2.02 (\pm 1.30)	2.74 (\pm 1.49)	<0.001
Unavailability of computers, laptops or tablets for online offerings, mean (\pm SD)	1.51 (\pm 0.99)	1.42 (\pm 0.93)	1.76 (\pm 1.09)	1.30 (\pm 0.82)	1.67 (\pm 1.09)	0.004
Lack of internet connection needed to follow the EULAR online course, mean (\pm SD)	1.50 (\pm 0.98)	1.50 (\pm 1.01)	1.60 (\pm 1.04)	1.21 (\pm 0.61)	1.63 (\pm 1.03)	0.003
Content of offerings does not match with the educational needs of HPR in my country, mean (\pm SD)	2.29 (\pm 1.15)	2.40 (\pm 1.23)	1.78 (\pm 0.95)	1.98 (\pm 0.96)	2.41 (\pm 1.16)	0.002
The level of the ESOR offerings do not match with my knowledge (too low or too advanced courses), mean (\pm SD)	2.17 (\pm 1.09)	2.13 (\pm 1.06)	1.65 (\pm 0.93)	2.06 (\pm 1.06)	2.33 (\pm 1.13)	0.019
I do not know what the content of the offerings is, mean (\pm SD)	3.51 (\pm1.50)	3.49 (\pm1.54)	2.77 (\pm 1.69)	3.58 (\pm1.52)	3.59 (\pm 1.41)	0.103
Educational offerings are not accredited by the national professional organisation, mean (\pm SD)	2.53 (\pm 1.49)	2.49 (\pm 1.60)	2.13 (\pm 1.36)	2.24 (\pm 1.42)	2.73 (\pm 1.40)	0.047
Lack of motivation; taking part in education has no expected benefit for an HPR in my country, e.g. due to lack of career perspective, mean (\pm SD)	2.28 (\pm 1.32)	2.08 (\pm 1.23)	2.32 (\pm 1.41)	1.81 (\pm 1.13)	2.68 (\pm 1.36)	<0.001
I can do the same offerings in my own country, therefore do not need offerings from EULAR, mean (\pm SD)	2.07 (\pm 1.18)	2.05 (\pm 1.09)	1.90 (\pm 1.18)	1.75 (\pm 1.02)	2.28 (\pm 1.31)	0.015
Overall mean	2.58 (\pm0.65)	2.51 (\pm0.61)	2.37 (\pm0.67)	2.44 (\pm0.82)	2.75 (\pm0.68)	

Table O: Feedback on EULAR. Data are presented separately for European regions (Central, Eastern, Northern and Southern Europe). These regions are grouped according to the standards of the United Nations. Except for the filter questions, no mandatory questions were included in the survey. To clarify the number of responses per question, the number of valid answers for each question was reported.

Variables	All HPR	Central Europe	Eastern Europe	Northern Europe	Southern Europe	p-value
Have you ever heard of EULAR?	655	272	31	121	228	<0.001
Yes, n(%)	419 (64.0%)	184 (67.6%)	28 (90.3%)	104 (86.0%)	101 (44.3%)	
I am not sure, n(%)	38 (5.8%)	12 (4.4%)	0	4 (3.3%)	22 (9.6%)	
No, n(%)	198 (30.2%)	76 (27.9%)	3 (9.7%)	13 (10.7%)	105 (46.1%)	
Are you aware of EULAR HPR travel/training bursaries?	655	271	32	122	227	0.003
Yes, n(%)	129 (19.7%)	48 (17.7%)	11 (34.4%)	34 (27.9%)	35 (15.4%)	
I am not sure, n(%)	53 (8.1%)	18 (6.6%)	5 (15.6%)	13 (10.7%)	17 (7.5%)	
No, n(%)	473 (72.2%)	205 (75.6%)	16 (50.0%)	75 (61.5%)	175 (77.1%)	
Are you aware of "Teach the Teacher Course" offered by EULAR School of Rheumatology?	658	271	32	123	229	0.063
Yes, n(%)	52 (7.9%)	20 (7.4%)	7 (21.9%)	10 (8.1%)	14 (6.1%)	
I am not sure, n(%)	40 (6.1%)	17 (6.3%)	3 (9.4%)	9 (7.3%)	11 (4.8%)	
No, n(%)	566 (86.0%)	234 (86.3%)	22 (68.8%)	104 (84.6%)	204 (89.1%)	
Have you ever heard of the EULAR School of Rheumatology?	657	272	31	122	229	0.015
Yes, n(%)	205 (31.2%)	100 (36.8%)	10 (32.3%)	35 (28.7%)	58 (25.3%)	
I am not sure, n(%)	69 (10.5%)	30 (11.0%)	1 (3.2%)	19 (15.6%)	19 (8.3%)	
No, n(%)	383 (58.3%)	142 (52.2%)	20 (64.5%)	68 (55.7%)	152 (66.4%)	
Are you aware of courses offered by the EULAR School of Rheumatology? (sub question)	205	100	10	35	58	0.014

Yes, n(%)	105 (51.2%)	46 (46.0%)	8 (80.0%)	17 (48.6%)	32 (55.2%)	
I am not sure, n(%)	32 (15.6%)	17 (17.0%)	2 (20.0%)	10 (28.6%)	3 (5.2%)	
No, n(%)	68 (33.2%)	37 (37.0%)	0	8 (22.9%)	23 (39.7%)	
How did you hear about EULAR School of Rheumatology? (Multiple Choice Question, sub question)	228	110	13	43	61	
Conference/EULAR annual congress, n(%)	76 (33.3%)	33 (30.0%)	5 (38.5%)	20 (46.5%)	18 (29.5%)	0.096
Newsletter, n(%)	39 (17.1%)	25 (22.7%)	0	6 (14.0%)	8 (13.1%)	0.020
Social media, n(%)	23 (10.1%)	9 (8.2%)	1 (7.7%)	3 (7.0%)	10 (16.4%)	0.811
Website, n(%)	84 (36.8%)	41 (37.3%)	6 (56.2%)	13 (30.2%)	23 (37.7%)	0.220
Other, n(%)	0	0	0	0	0	NA
I am not sure, n(%)	6 (2.6%)	2 (1.8%)	1 (7.7%)	1 (2.3%)	2 (3.3%)	0.600
Have you ever attended one of the EULAR School of Rheumatology courses? (sub question)	104	56	8	17	31	0.010
Yes, n(%)	56 (53.8%)	34 (73.9%)	3 (37.5%)	6 (35.3%)	13 (41.9%)	
I am not sure, n(%)	1 (1.0%)	0	0	1 (5.9%)	0	
No, n(%)	47 (45.2%)	12 (26.1%)	5 (62.5%)	10 (58.8%)	18 (58.1%)	
Have you ever visited the EULAR/EULAR School of Rheumatology communication platforms? (website, social media, newsletter, conference, ...)	661	273	32	123	230	0.752
Yes, n(%)	193 (29.2%)	83 (30.4%)	10 (31.2%)	39 (31.7%)	59 (25.7%)	
I am not sure, n(%)	54 (8.2%)	25 (9.2%)	3 (9.4%)	10 (8.1%)	16 (7.0%)	
No, n(%)	414 (62.6%)	165 (60.4%)	19 (59.4%)	74 (60.2%)	155 (67.4%)	
Have you ever participated in a EULAR annual congress meeting?	661	273	32	123	230	<0.001
Yes, n(%)	154 (23.3%)	63 (23.1%)	12 (37.5%)	45 (36.6%)	34 (14.8%)	
I am not sure, n(%)	11 (1.7%)	2 (0.7%)	1 (3.1%)	3 (2.4%)	5 (2.2%)	
No, n(%)	496 (75.0%)	208 (76.2%)	19 (59.4%)	75 (61.0%)	191 (83.0%)	
How often did you participate in a EULAR annual congress meeting? (sub question)	154	63	12	45	34	0.730
1-2 time(s), n(%)	82 (53.2%)	32 (50.8%)	6 (50.0%)	25 (55.6%)	19 (55.9%)	
3-5 times, n(%)	33 (21.4%)	17 (27.0%)	3 (25.0%)	9 (20.0%)	4 (11.8%)	

More than 5 times, n(%)	39 (25.3%)	14 (22.2%)	3 (25.0%)	11 (24.4%)	11 (32.4%)	
How much money could be spent on your participation in EULAR annual congress meeting (travel, accommodation, and congress fee)?	607	254	27	107	216	0.053
Up to a maximum of 500 €, n(%)	505 (83.2%)	218 (85.8%)	21 (77.8%)	79 (73.8%)	187 (86.6%)	
500 € up to 1000 €, n(%)	85 (14.0%)	29 (11.4%)	6 (22.2%)	23 (21.5%)	25 (11.6%)	
More than 1000 €, n(%)	17 (2.8%)	7 (2.8%)	0	5 (4.7%)	4 (1.9%)	
To what extent are you interested in a free subscription to the Journal Annals of the rheumatic diseases, that comes with the registration to the annual EULAR congress? VAS 0-100, mean (±SD)	57.09 (±27.78)	56.45 (±28.04)	61.74 (±30.45)	55.79 (±27.11)	57.99 (±27.49)	0.745