

2021 CAG ANNUAL MEMBER NEEDS ASSESSMENT OVERVIEW

The online 2021 Needs Assessment survey was administered through SurveyMonkey and a personalized request to complete the questionnaire was emailed to CAG members in the spring of 2021 with two subsequent reminders.

The 2021 survey posed some provocative organizational development questions on important topics that had not been addressed in previous years such as:

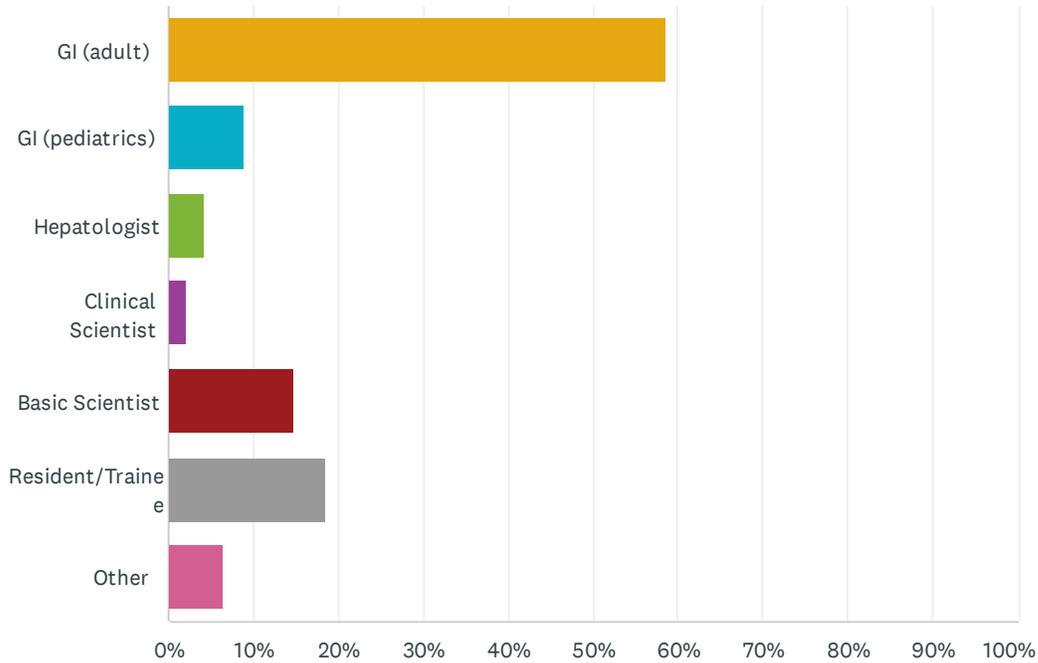
- The CAG's commitment to Diversity and Equity and suggested types of programming to promote diversity and equity in Gastroenterology programming.
- Perception of industry bias in CAG's CPD program content.
- How well is the CAG meeting members CPD needs?
- Suggestions for a revitalized CAG CPD Mission Statement

As of June 3, 2021, a total of **191 respondents** had completed the survey demographic questions, of which **141** went on to rate 34 potential educational topics for Continuing Professional Development (CPD). Respondents were asked to indicate their level of interest for topics on a five-point scale ranging from 'No interest' to 'Very interested'.

Please note that the following results posted in aggregate relate to the Demographics and Continuing Professional Development questions only. **A more fulsome article will be published in JCAG In the coming months which will address all sections of the Needs Assessment including the results of the Organizational Development questions.**

Q3 Specialty: (check all that apply)

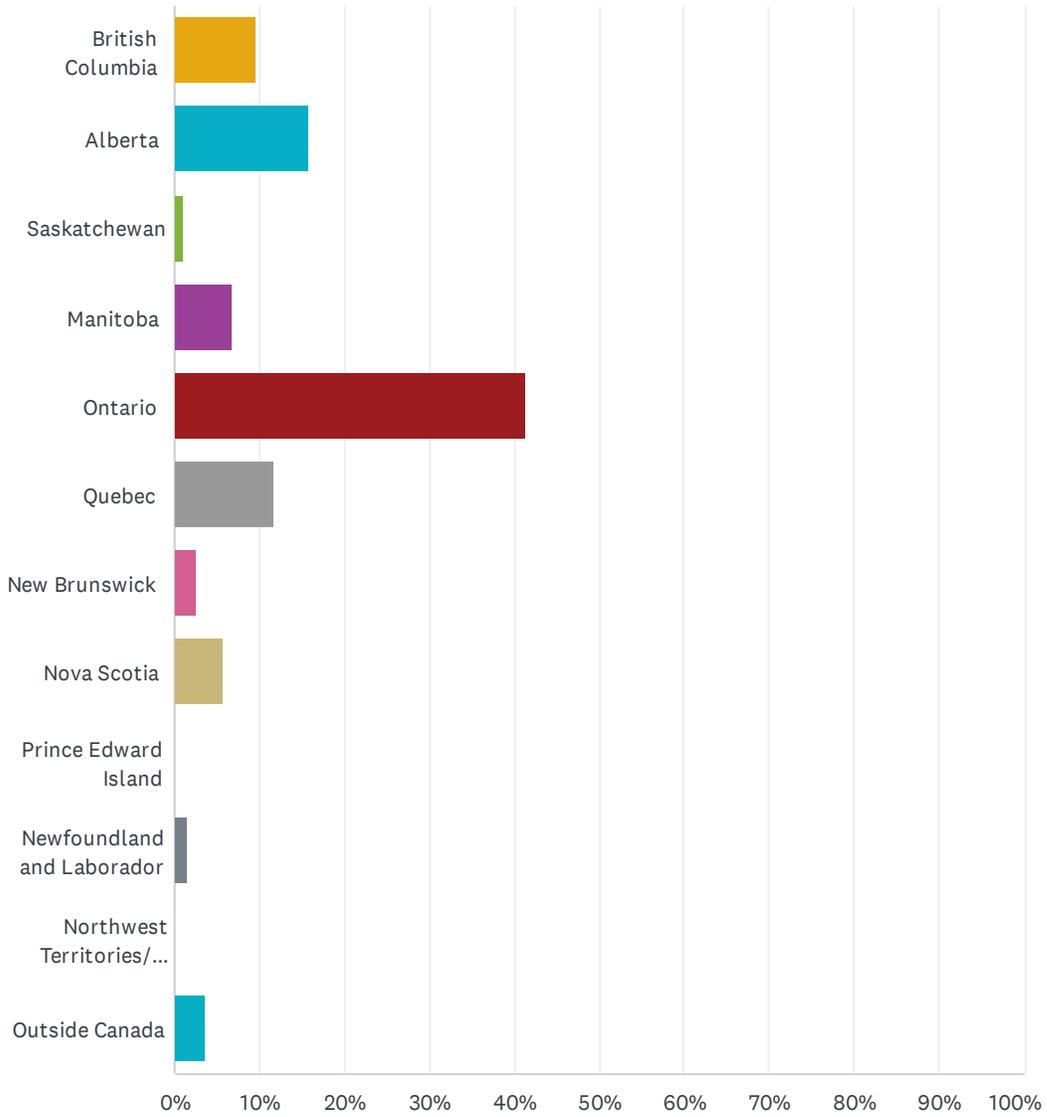
Answered: 189 Skipped: 2



ANSWER CHOICES	RESPONSES	
GI (adult)	58.73%	111
GI (pediatrics)	8.99%	17
Hepatologist	4.23%	8
Clinical Scientist	2.12%	4
Basic Scientist	14.81%	28
Resident/Trainee	18.52%	35
Other	6.35%	12
Total Respondents: 189		

Q4 Your location:

Answered: 189 Skipped: 2

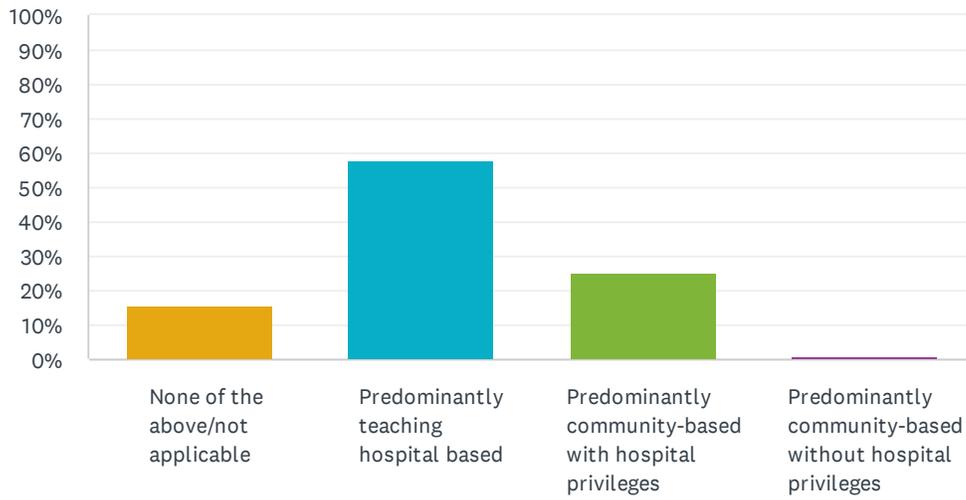


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ANSWER CHOICES	RESPONSES	
British Columbia	9.52%	18
Alberta	15.87%	30
Saskatchewan	1.06%	2
Manitoba	6.88%	13
Ontario	41.27%	78
Quebec	11.64%	22
New Brunswick	2.65%	5
Nova Scotia	5.82%	11
Prince Edward Island	0.00%	0
Newfoundland and Laborador	1.59%	3
Northwest Territories/Nunavut/Yukon	0.00%	0
Outside Canada	3.70%	7
TOTAL		189

Q5 Affiliation:

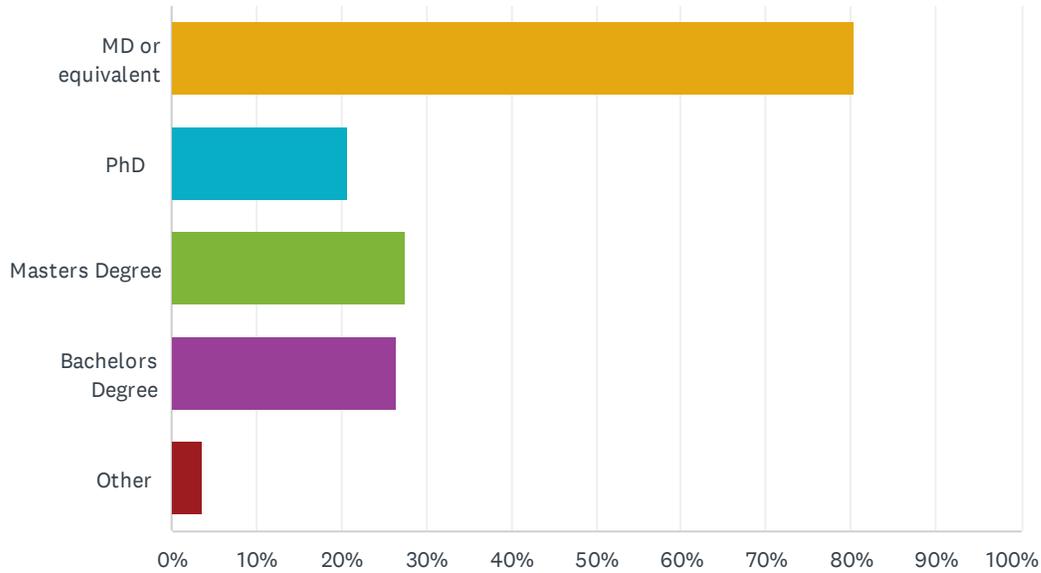
Answered: 189 Skipped: 2



ANSWER CHOICES	RESPONSES	
None of the above/not applicable	15.87%	30
Predominantly teaching hospital based	57.67%	109
Predominantly community-based with hospital privileges	25.40%	48
Predominantly community-based without hospital privileges	1.06%	2
TOTAL		189

Q6 Education (check all that apply):

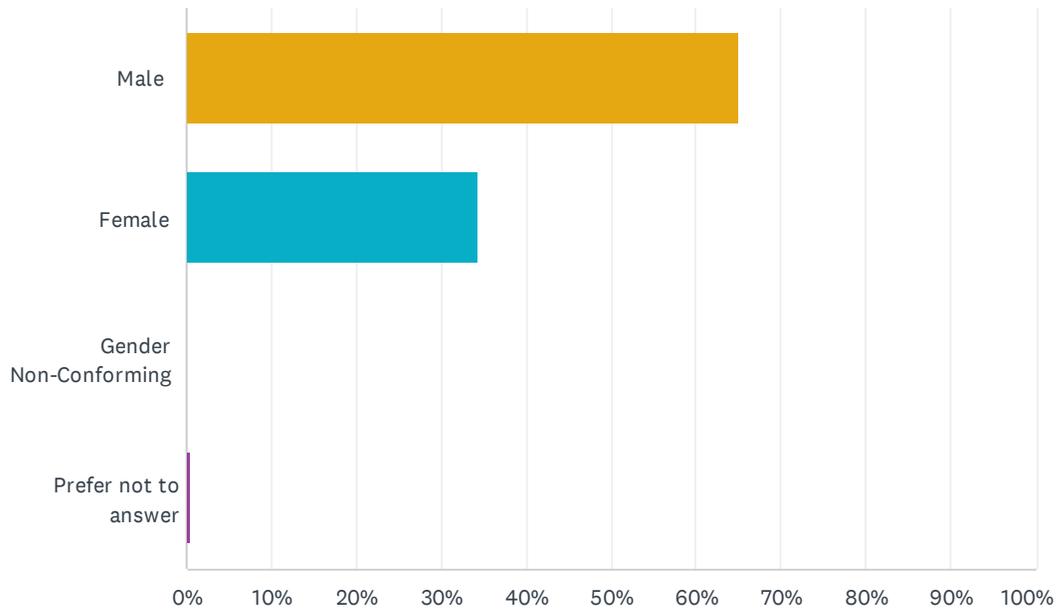
Answered: 189 Skipped: 2



ANSWER CHOICES	RESPONSES	
MD or equivalent	80.42%	152
PhD	20.63%	39
Masters Degree	27.51%	52
Bachelors Degree	26.46%	50
Other	3.70%	7
Total Respondents: 189		

Q7 How would you describe yourself?

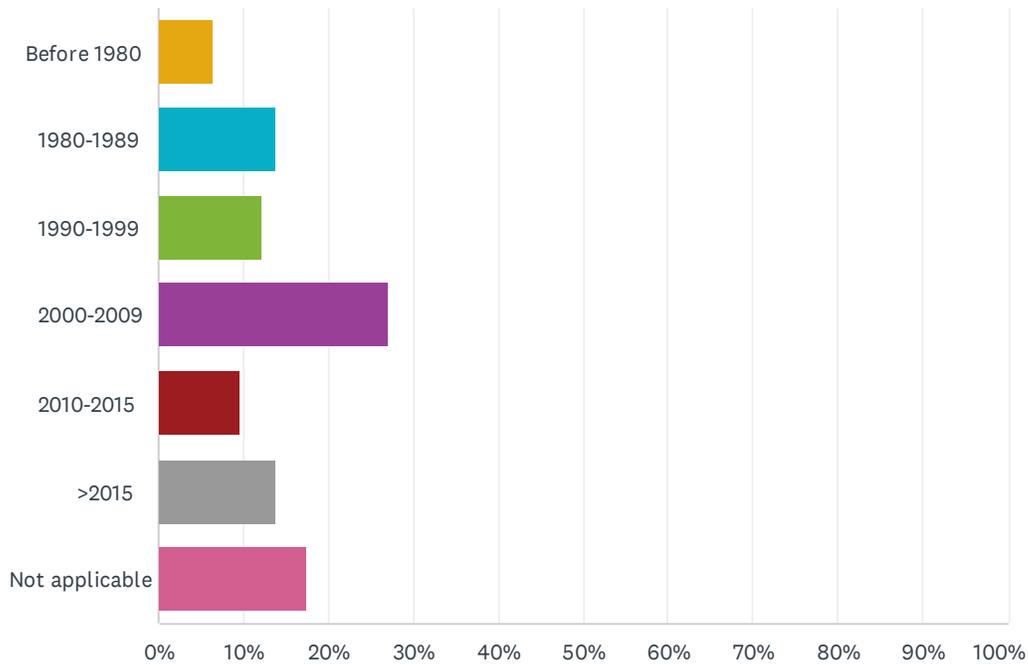
Answered: 189 Skipped: 2



ANSWER CHOICES	RESPONSES	
Male	65.08%	123
Female	34.39%	65
Gender Non-Conforming	0.00%	0
Prefer not to answer	0.53%	1
TOTAL		189

Q8 Year of medical school graduation:

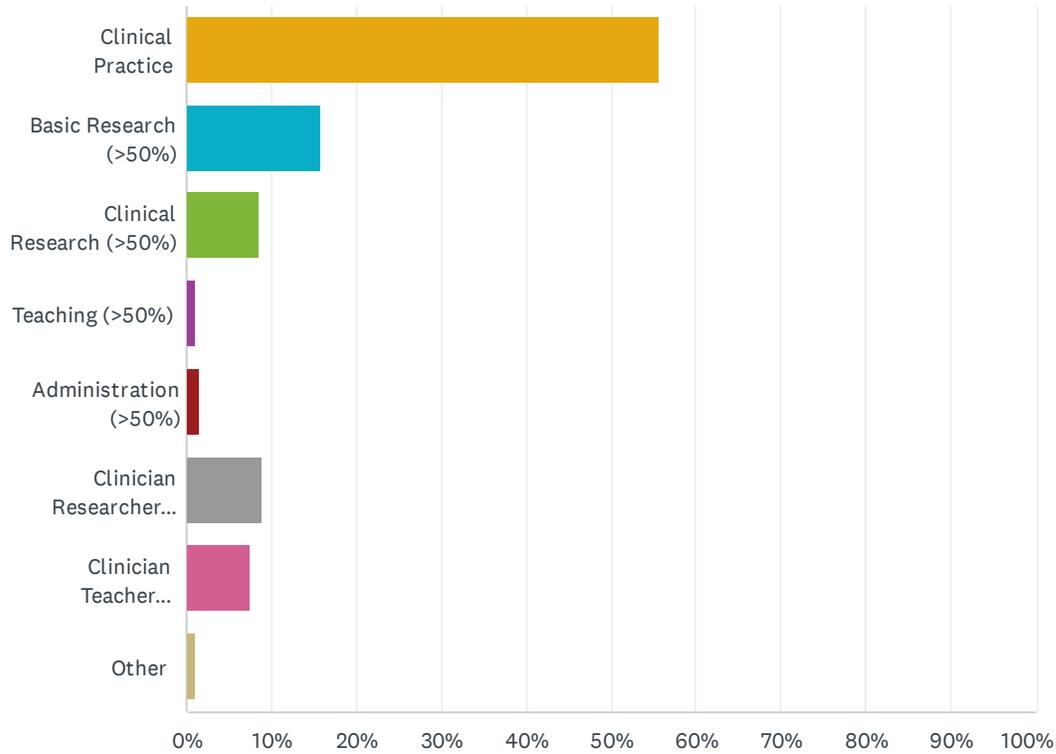
Answered: 189 Skipped: 2



ANSWER CHOICES	RESPONSES	
Before 1980	6.35%	12
1980-1989	13.76%	26
1990-1999	12.17%	23
2000-2009	26.98%	51
2010-2015	9.52%	18
>2015	13.76%	26
Not applicable	17.46%	33
TOTAL		189

Q9 In which category do you spend most of your time?

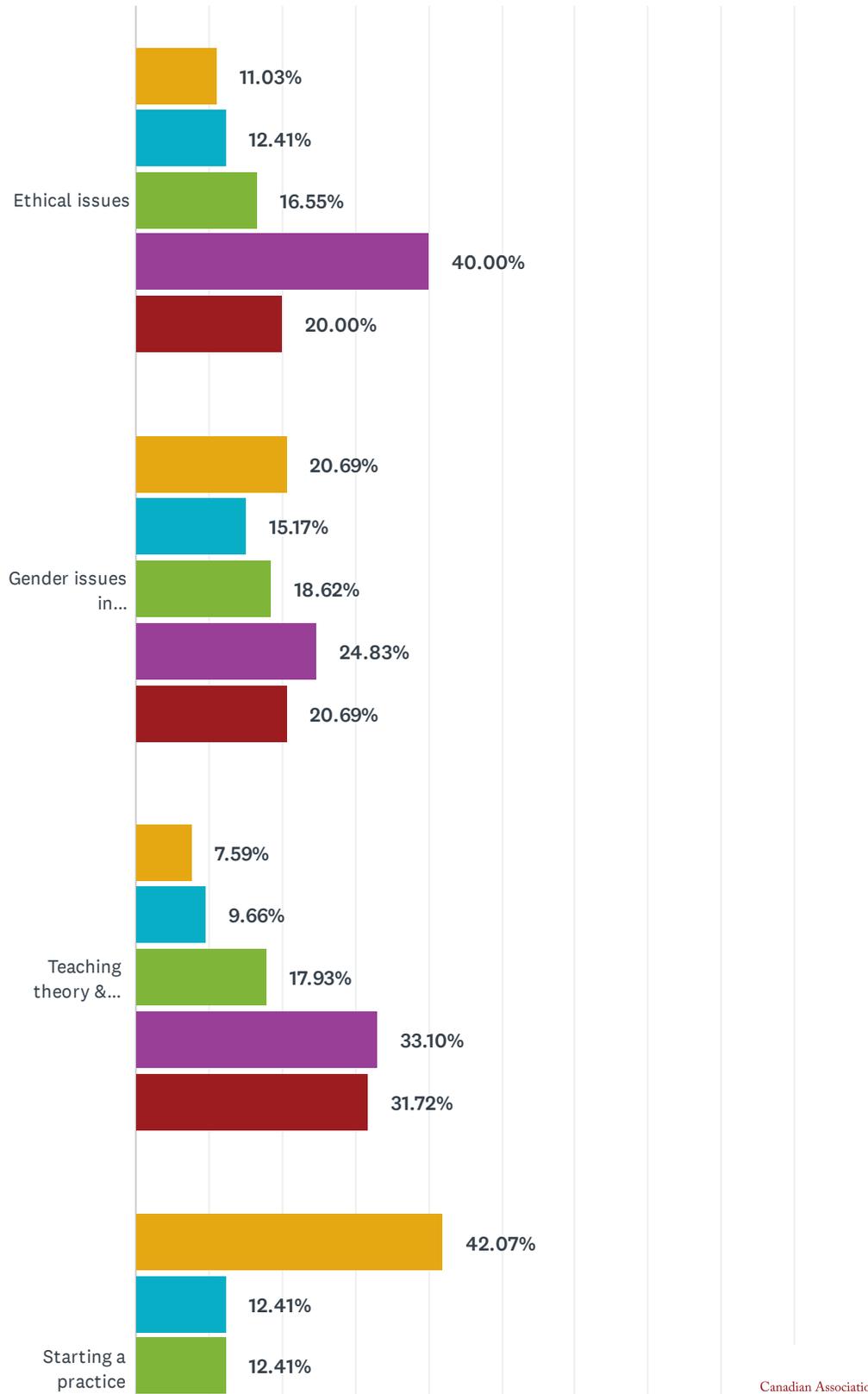
Answered: 189 Skipped: 2



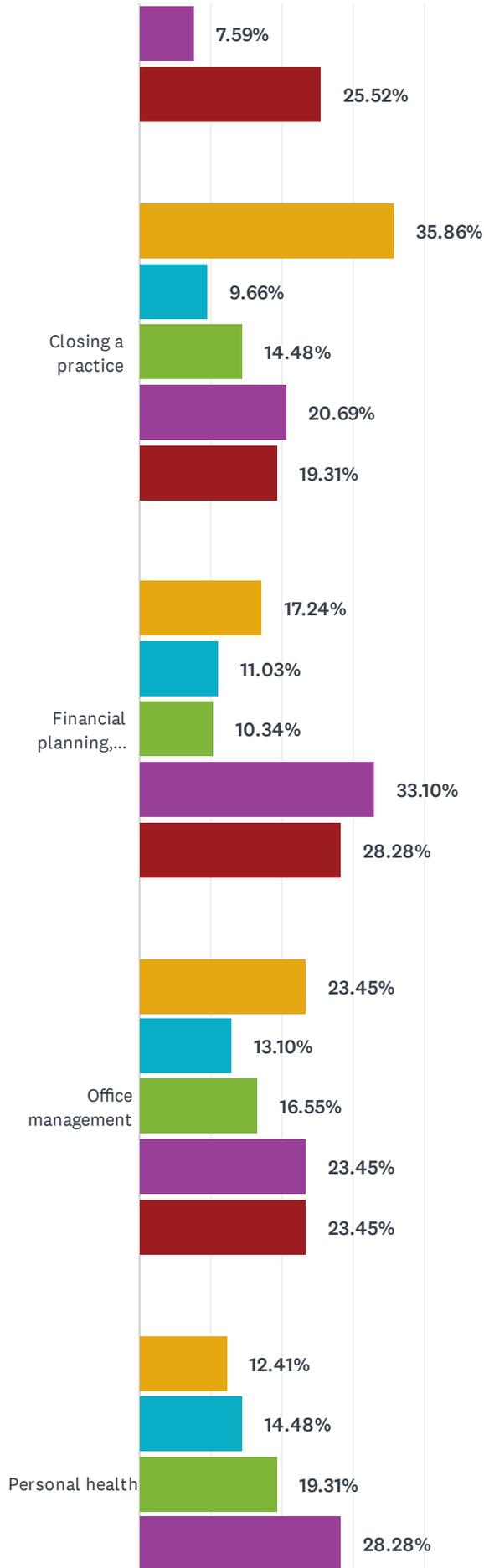
ANSWER CHOICES	RESPONSES	
Clinical Practice	55.56%	105
Basic Research (>50%)	15.87%	30
Clinical Research (>50%)	8.47%	16
Teaching (>50%)	1.06%	2
Administration (>50%)	1.59%	3
Clinician Researcher (research <=50%)	8.99%	17
Clinician Teacher (teaching <=50%)	7.41%	14
Other	1.06%	2
TOTAL		189

Q27 Please indicate how strongly you would like to see an educational event on each topic listed below (note: you must rate each topic).

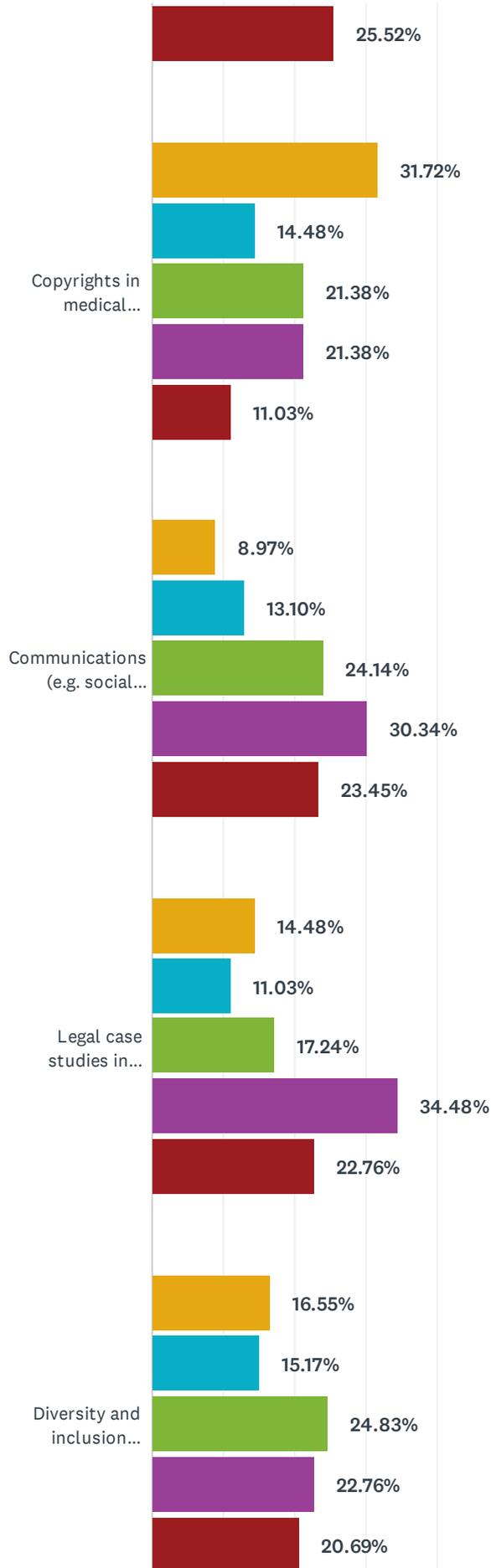
Answered: 145 Skipped: 46



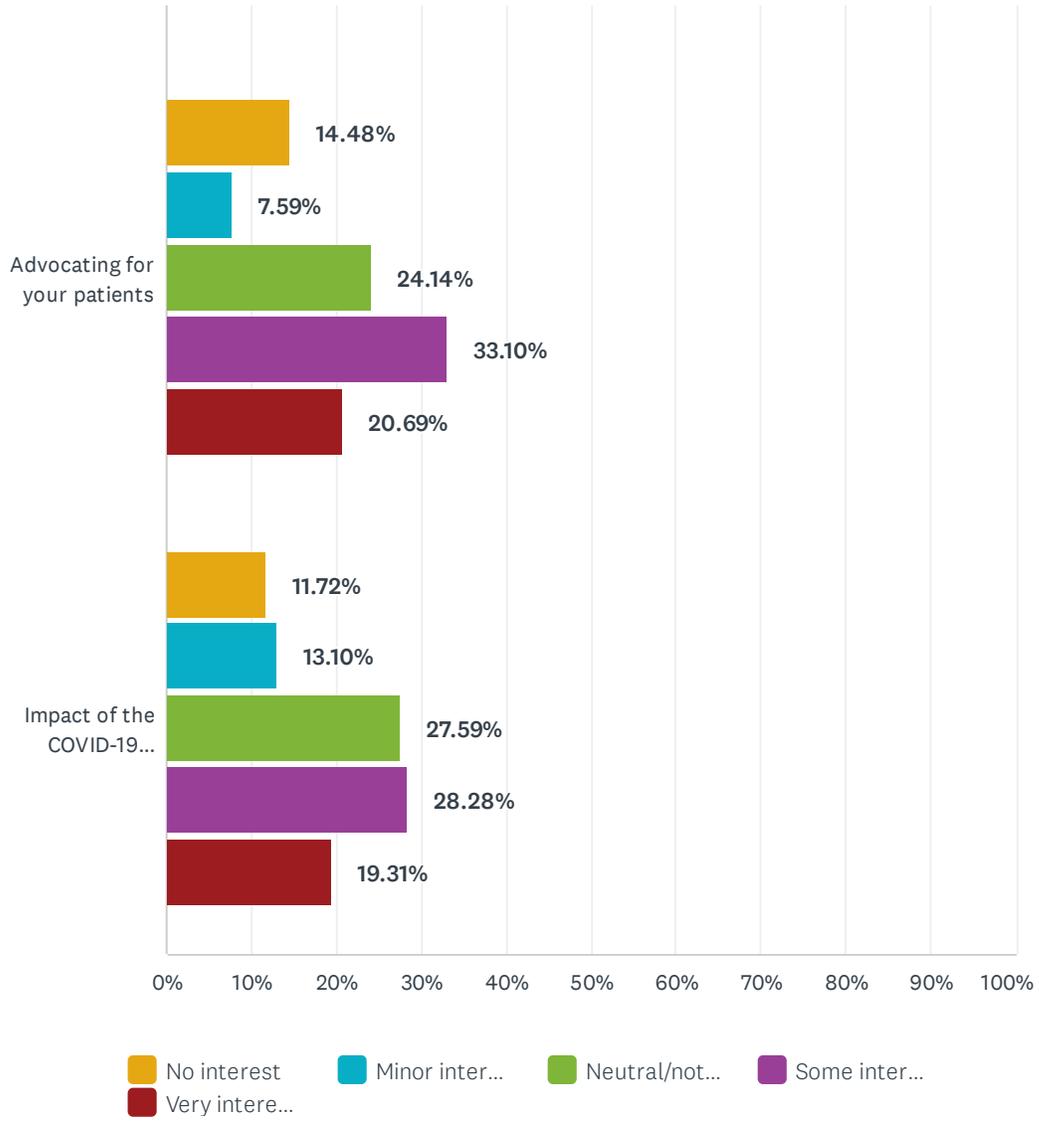
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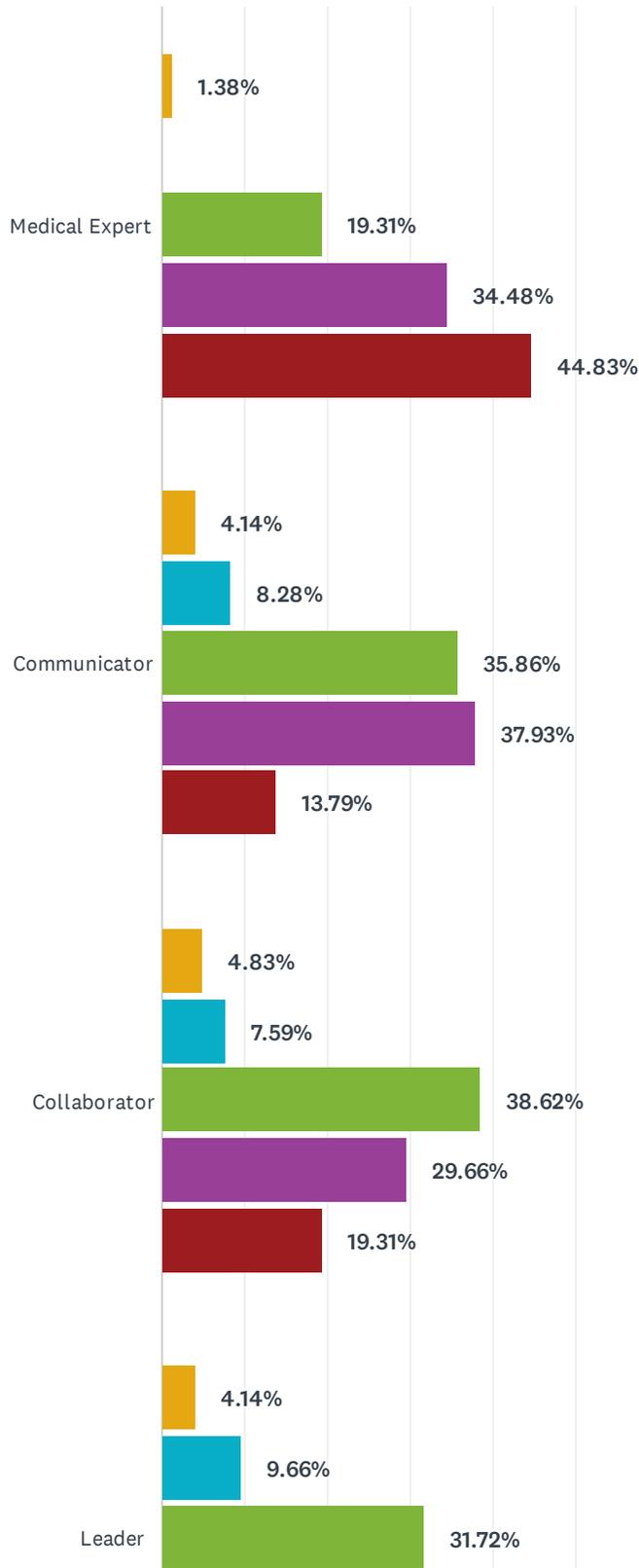


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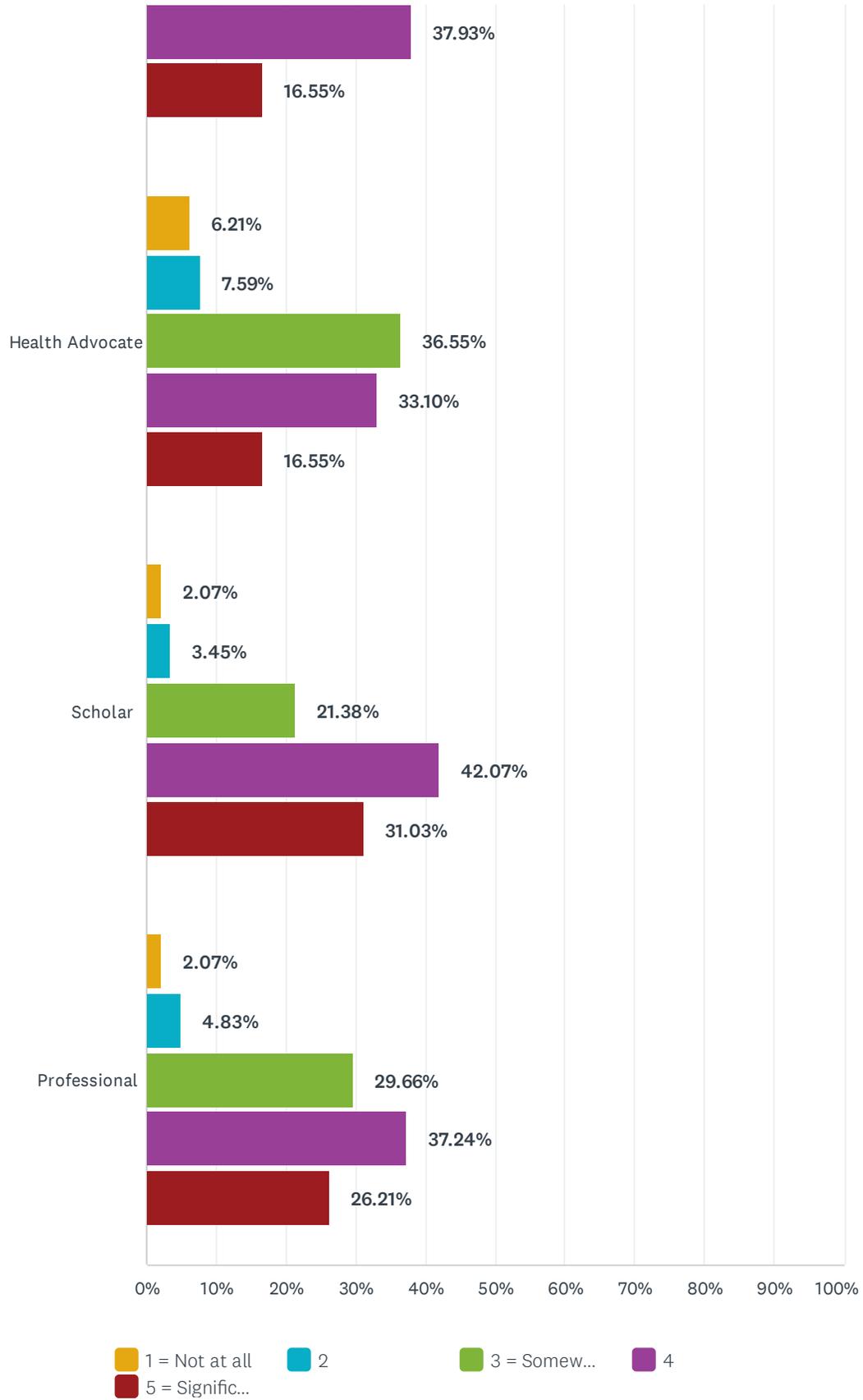
	NO INTEREST	MINOR INTEREST	NEUTRAL/NOT SURE	SOME INTEREST	VERY INTERESTED	TOTAL
Ethical issues	11.03% 16	12.41% 18	16.55% 24	40.00% 58	20.00% 29	145
Gender issues in gastroenterology	20.69% 30	15.17% 22	18.62% 27	24.83% 36	20.69% 30	145
Teaching theory & techniques	7.59% 11	9.66% 14	17.93% 26	33.10% 48	31.72% 46	145
Starting a practice	42.07% 61	12.41% 18	12.41% 18	7.59% 11	25.52% 37	145
Closing a practice	35.86% 52	9.66% 14	14.48% 21	20.69% 30	19.31% 28	145
Financial planning, retirement, incorporation	17.24% 25	11.03% 16	10.34% 15	33.10% 48	28.28% 41	145
Office management	23.45% 34	13.10% 19	16.55% 24	23.45% 34	23.45% 34	145
Personal health	12.41% 18	14.48% 21	19.31% 28	28.28% 41	25.52% 37	145
Copyrights in medical presentations	31.72% 46	14.48% 21	21.38% 31	21.38% 31	11.03% 16	145
Communications (e.g. social media, etc.)	8.97% 13	13.10% 19	24.14% 35	30.34% 44	23.45% 34	145
Legal case studies in gastroenterology	14.48% 21	11.03% 16	17.24% 25	34.48% 50	22.76% 33	145
Diversity and inclusion considerations	16.55% 24	15.17% 22	24.83% 36	22.76% 33	20.69% 30	145
Advocating for your patients	14.48% 21	7.59% 11	24.14% 35	33.10% 48	20.69% 30	145
Impact of the COVID-19 pandemic on the gastroenterology-community in Canada (lessons learned)	11.72% 17	13.10% 19	27.59% 40	28.28% 41	19.31% 28	145

Q28 To what degree do you feel the CAG is addressing each of these roles:

Answered: 145 Skipped: 46



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	1 = NOT AT ALL	2	3 = SOMEWHAT	4	5 = SIGNIFICANTLY	TOTAL	WEIGHTED AVERAGE
Medical Expert	1.38% 2	0.00% 0	19.31% 28	34.48% 50	44.83% 65	145	4.21
Communicator	4.14% 6	8.28% 12	35.86% 52	37.93% 55	13.79% 20	145	3.49
Collaborator	4.83% 7	7.59% 11	38.62% 56	29.66% 43	19.31% 28	145	3.51
Leader	4.14% 6	9.66% 14	31.72% 46	37.93% 55	16.55% 24	145	3.53
Health Advocate	6.21% 9	7.59% 11	36.55% 53	33.10% 48	16.55% 24	145	3.46
Scholar	2.07% 3	3.45% 5	21.38% 31	42.07% 61	31.03% 45	145	3.97
Professional	2.07% 3	4.83% 7	29.66% 43	37.24% 54	26.21% 38	145	3.81

Q29 Indicate the top 3 non-medical roles you would like to see in educational programming:



Leadership medical expert communication sure Teaching planning health
Physician **Communicator** GI **Health advocate**
Collaborator **Leader** office management research
practice Gender **Ethics** manager Scholar techniques
health mental health Patient practice teaching Dealing **Advocate**
Professional **Leader** Scholar **Collaborator**
leadership **Health advocate** GI **Communicator** N
advocacy Legal issues communication
n Diversity leadership academic **Professional** Research **Leader**
health advocate **Communicator** gastroenterology
Collaborator communication **Scholar** Diversity inclusion **Advocate**

Q29 Indicate the top 3 non-medical roles you would like to see in educational programming:

Answered: 145 Skipped: 46

ANSWER CHOICES	RESPONSES
i Leader	100.00% 145
ii Health advocate	100.00% 145
iii management	100.00% 145

#	I	DATE
1	Physician health	6/24/2021 10:37 AM
2	Social media expert	6/22/2021 6:12 PM
3	Teaching theory and techniques	6/20/2021 11:36 PM
4	Ethical IssuesGeneder	6/19/2021 6:39 PM
5	management	6/18/2021 2:38 PM
6	Communicator	6/18/2021 1:49 PM
7	Health advocate	6/17/2021 11:06 PM
8	Communicator	6/17/2021 11:01 PM
9	Practice management strategies	6/17/2021 8:16 PM
10	Engagement	6/17/2021 6:16 PM
11	Basic research	6/17/2021 5:54 PM
12	Leadership	6/17/2021 4:41 PM
13	Teacher	6/17/2021 4:28 PM
14	Career planning including retirement	6/17/2021 3:44 PM
15	Leader	6/17/2021 2:37 PM
16	Leader	6/17/2021 12:02 PM
17	communicator	6/17/2021 12:31 AM
18	leader	6/16/2021 9:14 PM
19	How to best practice in the era of gender diversity	6/16/2021 3:00 PM
20	Schola	6/16/2021 7:24 AM
21	practice management	6/16/2021 12:03 AM
22	Time management	6/15/2021 8:31 PM
23	Communicator	6/15/2021 6:30 PM
24	Collaborator	6/15/2021 6:26 PM
25	theory expertise	6/12/2021 3:47 PM
26	Use of technology in GI	6/11/2021 6:04 PM
27	not sure what this means	6/11/2021 1:00 PM

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28	scholar	6/11/2021 11:50 AM
29	Communication	6/11/2021 7:34 AM
30	Financial planning	6/10/2021 9:16 PM
31	science communication	6/10/2021 9:10 PM
32	Mentorship	6/10/2021 5:15 PM
33	Career advising	6/10/2021 3:35 PM
34	Leader	6/10/2021 3:26 PM
35	policy	6/10/2021 3:14 PM
36	Collaboration	6/10/2021 3:00 PM
37	Financial education	6/10/2021 2:20 PM
38	Teaching	6/10/2021 2:04 PM
39	Collaborator	6/3/2021 2:20 PM
40	Ethics	6/2/2021 6:39 PM
41	Health Advocate	6/2/2021 6:15 PM
42	Health Advocate	6/2/2021 4:28 PM
43	Physician well being	6/2/2021 4:02 PM
44	HR for researchers	6/2/2021 1:51 PM
45	Using social media & polling techniques in teaching	5/31/2021 9:06 AM
46	closing a practice	5/29/2021 2:46 PM
47	Gender	5/29/2021 1:48 PM
48	Scholar	5/28/2021 5:49 PM
49	x	5/28/2021 4:54 PM
50	Human Resources	5/28/2021 11:35 AM
51	Industry jobs, ex., pharmacological companies	5/28/2021 11:12 AM
52	medical expert	5/28/2021 11:00 AM
53	Personal Health	5/28/2021 9:50 AM
54	Health advocate	5/28/2021 8:40 AM
55	Ethics	5/28/2021 12:21 AM
56	office management	5/27/2021 11:10 PM
57	Office manager	5/27/2021 10:25 PM
58	management	5/27/2021 10:03 PM
59	Gender issues in GI	5/27/2021 9:54 PM
60	Ethical	5/27/2021 9:09 PM
61	Wellness	5/27/2021 8:15 PM
62	how to manage people	5/27/2021 7:52 PM
63	Communicator	5/27/2021 7:22 PM
64	How to Teach	5/27/2021 7:11 PM
65	Scholar	5/27/2021 7:09 PM

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66	Scientist	5/27/2021 7:07 PM
67	medical expert	5/27/2021 6:54 PM
68	Administrator	5/27/2021 6:52 PM
69	Scholar	5/27/2021 6:50 PM
70	not sure	5/27/2021 6:36 PM
71	Professional- Litigation risk reduction	5/27/2021 2:25 PM
72	Professional	5/27/2021 10:14 AM
73	Ethics	5/27/2021 7:35 AM
74	Expert	5/26/2021 2:44 AM
75	Health	5/25/2021 11:46 PM
76	self-care/wellness	5/25/2021 11:28 PM
77	Community advocacy for GI	5/25/2021 4:17 PM
78	Financial planning	5/25/2021 4:02 PM
79	Ethics	5/25/2021 3:28 PM
80	Communicator	5/25/2021 3:00 PM
81	Health advocacte	5/25/2021 1:54 PM
82	Unsure	5/25/2021 1:06 PM
83	Copy right in presentation	5/25/2021 11:52 AM
84	Better communication with learners at the bedside	5/25/2021 11:50 AM
85	teacher	5/24/2021 10:27 PM
86	Ethics in GI	5/24/2021 9:22 PM
87	Office management	5/23/2021 3:18 PM
88	Collaborator	5/23/2021 12:11 AM
89	Leader	5/22/2021 7:10 PM
90	Collaborator	5/22/2021 6:05 PM
91	Different cultures	5/21/2021 9:55 PM
92	Medical expert	5/21/2021 8:58 PM
93	Time management of office	5/21/2021 5:43 PM
94	Lawyer	5/21/2021 5:28 PM
95	N/A	5/21/2021 4:49 PM
96	patient advocacy	5/21/2021 4:46 PM
97	Leader	5/21/2021 4:33 PM
98	Wound healing	5/21/2021 4:32 PM
99	physician burnout	5/21/2021 3:47 PM
100	Mentoring	5/21/2021 3:23 PM
101	Planning and starting a practice	5/21/2021 3:22 PM
102	-	5/21/2021 3:14 PM
103	Communicator	5/21/2021 2:43 PM

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104	not sure	5/20/2021 5:54 AM
105	n/a	5/18/2021 9:34 AM
106	Business owner	5/18/2021 7:40 AM
107	Research quality	5/17/2021 3:37 PM
108	running a medical practice	5/17/2021 12:33 PM
109	Practice enhancement	5/17/2021 6:14 AM
110	Leader	5/16/2021 8:39 PM
111	retirement planning	5/16/2021 11:36 AM
112	Health advocate	5/16/2021 10:01 AM
113	Leadership training	5/16/2021 8:15 AM
114	communication	5/15/2021 7:59 PM
115	Multidisciplinary management	5/15/2021 5:59 PM
116	Financial	5/15/2021 4:57 PM
117	Business manager	5/15/2021 3:34 PM
118	Mentoring	5/15/2021 3:05 PM
119	how to participate in health research	5/15/2021 12:49 PM
120	Manager!!	5/15/2021 11:46 AM
121	Health Advocate	5/15/2021 9:57 AM
122	Scholar	5/15/2021 9:55 AM
123	Lobbying for the needs of care providers	5/15/2021 3:48 AM
124	Scientific communicator	5/14/2021 10:34 PM
125	Health advocate	5/14/2021 9:20 PM
126	Leader	5/14/2021 8:18 PM
127	Techniques to deal with the difficult patient (not medical but difficult behaviour)	5/14/2021 8:15 PM
128	A	5/14/2021 8:08 PM
129	Government relations	5/14/2021 7:46 PM
130	involvement in management	5/14/2021 7:43 PM
131	Leader	5/14/2021 7:10 PM
132	Health advocate	5/14/2021 7:09 PM
133	leader	5/14/2021 7:06 PM
134	Leader	5/14/2021 6:56 PM
135	Training	5/14/2021 6:52 PM
136	leadership roles	5/14/2021 6:48 PM
137	Ethics	5/14/2021 6:41 PM
138	Collaborator	5/14/2021 6:39 PM
139	Communication	5/14/2021 6:38 PM
140	Advocate	5/14/2021 6:36 PM
141	Health advocate	5/14/2021 6:36 PM

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142	Dietetics	5/14/2021 6:31 PM
143	Indigenous health	5/14/2021 6:31 PM
144	Leadership	5/14/2021 6:18 PM
145	Teaching Techniques	5/14/2021 6:07 PM
#	II	DATE
1	Social medial technology	6/24/2021 10:37 AM
2	Dealing with misinformation	6/22/2021 6:12 PM
3	Diversity and inclusion considerations	6/20/2021 11:36 PM
4	Gender Issues	6/19/2021 6:39 PM
5	mental health	6/18/2021 2:38 PM
6	Health Advocate	6/18/2021 1:49 PM
7	Communicator	6/17/2021 11:06 PM
8	Health Advocate	6/17/2021 11:01 PM
9	Telehealth, social media, copyright	6/17/2021 8:16 PM
10	Advocacy	6/17/2021 6:16 PM
11	Translational science	6/17/2021 5:54 PM
12	Advocacy	6/17/2021 4:41 PM
13	Patient advocate	6/17/2021 4:28 PM
14	Health advocacy	6/17/2021 3:44 PM
15	Scholar	6/17/2021 2:37 PM
16	health advocate	6/17/2021 12:02 PM
17	collaborator	6/17/2021 12:31 AM
18	collaborator	6/16/2021 9:14 PM
19	Legal issues/ case studies in GI	6/16/2021 3:00 PM
20	Collaborator	6/16/2021 7:24 AM
21	billing	6/16/2021 12:03 AM
22	Patient Communication	6/15/2021 8:31 PM
23	Professional	6/15/2021 6:30 PM
24	Advocate	6/15/2021 6:26 PM
25	mental health	6/12/2021 3:47 PM
26	Advocating for standadrization of biologic indications accross the country	6/11/2021 6:04 PM
27	Financial planning, retirement, incorporation	6/11/2021 1:00 PM
28	leader	6/11/2021 11:50 AM
29	Fee codes	6/11/2021 7:34 AM
30	Hospital roles and practice	6/10/2021 9:16 PM
31	mentorship and leadership	6/10/2021 9:10 PM
32	Personal health and GI Ergonomics	6/10/2021 5:15 PM
33	Researcher networking	6/10/2021 3:35 PM

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34	Professional	6/10/2021 3:26 PM
35	government liaison	6/10/2021 3:14 PM
36	Patient advocacy	6/10/2021 3:00 PM
37	Medicolegal issues	6/10/2021 2:20 PM
38	Legal Issues	6/10/2021 2:04 PM
39	Advocate	6/3/2021 2:20 PM
40	Teaching	6/2/2021 6:39 PM
41	Leader	6/2/2021 6:15 PM
42	Professional	6/2/2021 4:28 PM
43	Work life balance	6/2/2021 4:02 PM
44	Dealing with millennia	6/2/2021 1:51 PM
45	Addressing needs of an entire audience, regardless of education and of diverse origin-experience	5/31/2021 9:06 AM
46	advocating for patient	5/29/2021 2:46 PM
47	Advocacy	5/29/2021 1:48 PM
48	Trainee	5/28/2021 5:49 PM
49	y	5/28/2021 4:54 PM
50	Biomedical technicians	5/28/2021 11:35 AM
51	Government jobs	5/28/2021 11:12 AM
52	scholar	5/28/2021 11:00 AM
53	Ethics	5/28/2021 9:50 AM
54	Other	5/28/2021 8:40 AM
55	Legal cases within GI	5/28/2021 12:21 AM
56	financial planning, retirement, incorporation	5/27/2021 11:10 PM
57	Healthcare advocate	5/27/2021 10:25 PM
58	teaching	5/27/2021 10:03 PM
59	Communications	5/27/2021 9:54 PM
60	Leader	5/27/2021 9:09 PM
61	Finances	5/27/2021 8:15 PM
62	leadership	5/27/2021 7:52 PM
63	Leader	5/27/2021 7:22 PM
64	How to Evaluate	5/27/2021 7:11 PM
65	Collaborator	5/27/2021 7:09 PM
66	doctor	5/27/2021 7:07 PM
67	professional	5/27/2021 6:54 PM
68	Secretary	5/27/2021 6:52 PM
69	Communicator	5/27/2021 6:50 PM
70	^	5/27/2021 6:36 PM
71	Communicator	5/27/2021 2:25 PM

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72	COllaborator	5/27/2021 10:14 AM
73	Legal issues	5/27/2021 7:35 AM
74	Communicator	5/26/2021 2:44 AM
75	Diet	5/25/2021 11:46 PM
76	teaching	5/25/2021 11:28 PM
77	Insurance and disability issues	5/25/2021 4:17 PM
78	How to interact with CMPA	5/25/2021 4:02 PM
79	finance	5/25/2021 3:28 PM
80	Leader	5/25/2021 3:00 PM
81	leader	5/25/2021 1:54 PM
82	N/A	5/25/2021 1:06 PM
83	Closing a practice	5/25/2021 11:52 AM
84	How to teach patients effectively	5/25/2021 11:50 AM
85	leader	5/24/2021 10:27 PM
86	Use of social media	5/24/2021 9:22 PM
87	gender issues in gastroenterology	5/23/2021 3:18 PM
88	Health Advocate	5/23/2021 12:11 AM
89	Health advocate	5/22/2021 7:10 PM
90	Health advocate	5/22/2021 6:05 PM
91	Travel	5/21/2021 9:55 PM
92	Scholar	5/21/2021 8:58 PM
93	Insurance forms and bets way to deal with them	5/21/2021 5:43 PM
94	Financial Advisor	5/21/2021 5:28 PM
95	N/A	5/21/2021 4:49 PM
96	teaching	5/21/2021 4:46 PM
97	Medical expert	5/21/2021 4:33 PM
98	Barrier function	5/21/2021 4:32 PM
99	communications	5/21/2021 3:47 PM
100	Leadership	5/21/2021 3:23 PM
101	Teaching residents and medical students	5/21/2021 3:22 PM
102	-	5/21/2021 3:14 PM
103	Collaborator	5/21/2021 2:43 PM
104	still not sure	5/20/2021 5:54 AM
105	n/a	5/18/2021 9:34 AM
106	Family member	5/18/2021 7:40 AM
107	Research interpretation	5/17/2021 3:37 PM
108	respect in the workplace - make the course appealing with engagement of non-medical personal on culture shift and empowering bystanders	5/17/2021 12:33 PM
109	Practice base CPD (self-assessment)	5/17/2021 6:14 AM

CAG Annual Member Needs Assessment, 2021

110	Collaborator	5/16/2021 8:39 PM
111	grantsmanship	5/16/2021 11:36 AM
112	Collaborator	5/16/2021 10:01 AM
113	Mentoring techniques	5/16/2021 8:15 AM
114	medical legal	5/15/2021 7:59 PM
115	Leader	5/15/2021 5:59 PM
116	Closing a practice	5/15/2021 4:57 PM
117	Collaborator	5/15/2021 3:34 PM
118	Leadership	5/15/2021 3:05 PM
119	how to conduct health research	5/15/2021 12:49 PM
120	Advocate for the system and not just the individual	5/15/2021 11:46 AM
121	Communicator	5/15/2021 9:57 AM
122	Medical Expert	5/15/2021 9:55 AM
123	Some module to assist us i coping with the backlog from pandemic	5/15/2021 3:48 AM
124	Transition academia industry	5/14/2021 10:34 PM
125	Collaborator	5/14/2021 9:20 PM
126	Health advocate	5/14/2021 8:18 PM
127	Improving communication between the referring and the referred md	5/14/2021 8:15 PM
128	B	5/14/2021 8:08 PM
129	Fee codes	5/14/2021 7:46 PM
130	advocacy	5/14/2021 7:43 PM
131	Health advocate	5/14/2021 7:10 PM
132	Leader	5/14/2021 7:09 PM
133	scholar	5/14/2021 7:06 PM
134	Communicator	5/14/2021 6:56 PM
135	Good practice	5/14/2021 6:52 PM
136	communication	5/14/2021 6:48 PM
137	Mental health	5/14/2021 6:41 PM
138	Leader	5/14/2021 6:39 PM
139	Adverse events	5/14/2021 6:38 PM
140	Collaborator	5/14/2021 6:36 PM
141	collaborator	5/14/2021 6:36 PM
142	SW	5/14/2021 6:31 PM
143	Impact of micro aggression in healthcare	5/14/2021 6:31 PM
144	Health promotion	5/14/2021 6:18 PM
145	Office Management	5/14/2021 6:07 PM
#	III	DATE
1	Financia planning	6/24/2021 10:37 AM

CAG Annual Member Needs Assessment, 2021

2	Advocacy as a professional	6/22/2021 6:12 PM
3	Financial planning, retirement, and incorporation	6/20/2021 11:36 PM
4	Systemic racism	6/19/2021 6:39 PM
5	Job advertisements	6/18/2021 2:38 PM
6	Scholar	6/18/2021 1:49 PM
7	Collaborator	6/17/2021 11:06 PM
8	Collaborator	6/17/2021 11:01 PM
9	Not sure	6/17/2021 8:16 PM
10	-	6/17/2021 6:16 PM
11	Science difussion	6/17/2021 5:54 PM
12	Research collaboration across country	6/17/2021 4:41 PM
13	Leadership	6/17/2021 4:28 PM
14	Collaboration opportunities	6/17/2021 3:44 PM
15	Communicator	6/17/2021 2:37 PM
16	Communicator	6/17/2021 12:02 PM
17	leader	6/17/2021 12:31 AM
18	professional	6/16/2021 9:14 PM
19	Closing a practice	6/16/2021 3:00 PM
20	Medical expert	6/16/2021 7:24 AM
21	leadership skills	6/16/2021 12:03 AM
22	Collaborator	6/15/2021 8:31 PM
23	Scholar	6/15/2021 6:30 PM
24	Leader	6/15/2021 6:26 PM
25	legal framework	6/12/2021 3:47 PM
26	Advocating for standadrization of REB requirements accross the country	6/11/2021 6:04 PM
27	Legal case studies in gastroenterology	6/11/2021 1:00 PM
28	health advocate	6/11/2021 11:50 AM
29	Electronic medical record systems	6/11/2021 7:34 AM
30	Tolerance	6/10/2021 9:16 PM
31	academic writing	6/10/2021 9:10 PM
32	Becoming a leader in GI	6/10/2021 5:15 PM
33	Communication support	6/10/2021 3:35 PM
34	Collaborator	6/10/2021 3:26 PM
35	n/a	6/10/2021 3:14 PM
36	Teaching	6/10/2021 3:00 PM
37	Diversity and inclusion	6/10/2021 2:20 PM
38	Insurance issues (ie patient disabilty forms)	6/10/2021 2:04 PM
39	Leader	6/3/2021 2:20 PM

CAG Annual Member Needs Assessment, 2021

40	Financial considerations	6/2/2021 6:39 PM
41	Physician self care	6/2/2021 6:15 PM
42	Collaborator	6/2/2021 4:28 PM
43	How to scale back your practice	6/2/2021 4:02 PM
44	electronic media	6/2/2021 1:51 PM
45	Inspiring change after QI measures are made	5/31/2021 9:06 AM
46	medico-legal aspects	5/29/2021 2:46 PM
47	How to structure education	5/29/2021 1:48 PM
48	department head	5/28/2021 5:49 PM
49	z	5/28/2021 4:54 PM
50	Patient Advocate	5/28/2021 11:35 AM
51	Academic researchers	5/28/2021 11:12 AM
52	communicator	5/28/2021 11:00 AM
53	Networking	5/28/2021 9:50 AM
54	Other	5/28/2021 8:40 AM
55	Liaising with industry	5/28/2021 12:21 AM
56	legal case studies eg CMPA talk	5/27/2021 11:10 PM
57	Person	5/27/2021 10:25 PM
58	leadership	5/27/2021 10:03 PM
59	Diversity and inclusion	5/27/2021 9:54 PM
60	Collaborator	5/27/2021 9:09 PM
61	Eduxation	5/27/2021 8:15 PM
62	being a team player	5/27/2021 7:52 PM
63	Health advocate	5/27/2021 7:22 PM
64	I don't understand this question	5/27/2021 7:11 PM
65	Medical expert	5/27/2021 7:09 PM
66	nurse	5/27/2021 7:07 PM
67	communicator	5/27/2021 6:54 PM
68	AI	5/27/2021 6:52 PM
69	Collaborator	5/27/2021 6:50 PM
70	^	5/27/2021 6:36 PM
71	Health Advocate	5/27/2021 2:25 PM
72	Leader or communicator	5/27/2021 10:14 AM
73	Personal	5/27/2021 7:35 AM
74	Leader	5/26/2021 2:44 AM
75	Mindfulness	5/25/2021 11:46 PM
76	resource management	5/25/2021 11:28 PM
77	?	5/25/2021 4:17 PM

CAG Annual Member Needs Assessment, 2021

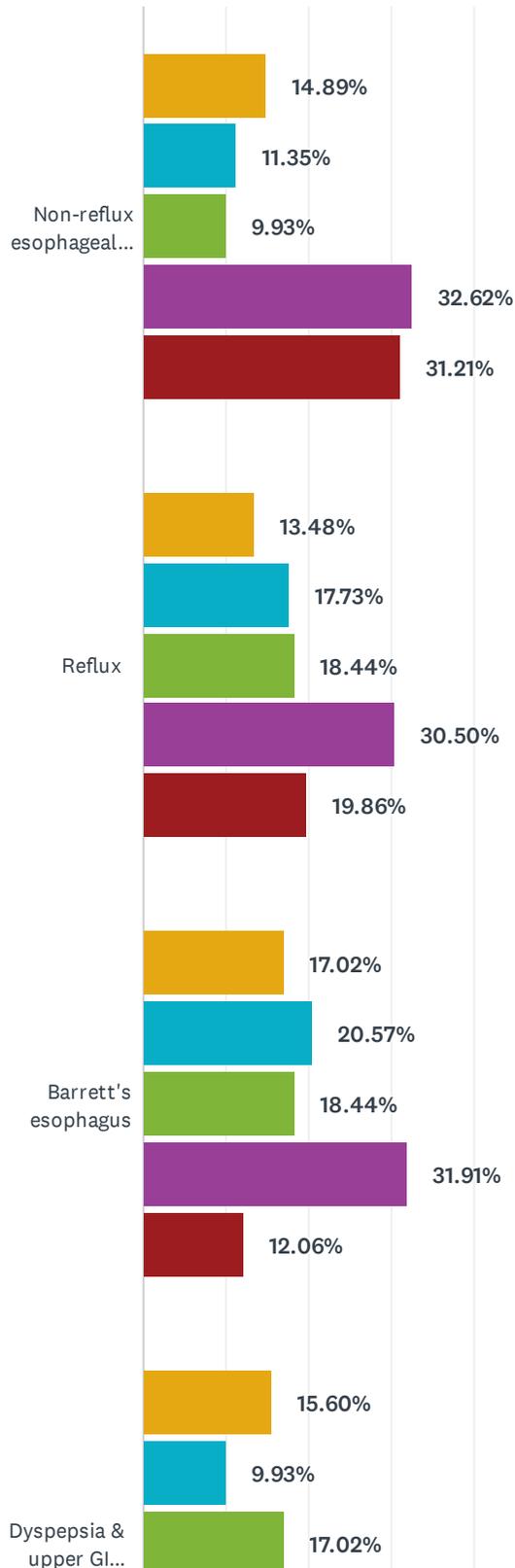
78	Mentorship	5/25/2021 4:02 PM
79	difficult work environment	5/25/2021 3:28 PM
80	Leader	5/25/2021 3:00 PM
81	communicator	5/25/2021 1:54 PM
82	N/A	5/25/2021 1:06 PM
83	Impact of COVID in Gastroenterology in Canada	5/25/2021 11:52 AM
84	How to collaborate with peers	5/25/2021 11:50 AM
85	advocate	5/24/2021 10:27 PM
86	Teaching	5/24/2021 9:22 PM
87	Diversity and inclusion considerations	5/23/2021 3:18 PM
88	Professional	5/23/2021 12:11 AM
89	Scholar	5/22/2021 7:10 PM
90	professional	5/22/2021 6:05 PM
91	Exercise prescription for endoscopist	5/21/2021 9:55 PM
92	Advocate	5/21/2021 8:58 PM
93	closing a practice	5/21/2021 5:43 PM
94	Research Scientist	5/21/2021 5:28 PM
95	N/A	5/21/2021 4:49 PM
96	communication	5/21/2021 4:46 PM
97	Professional	5/21/2021 4:33 PM
98	Organoids	5/21/2021 4:32 PM
99	diversity ethnic minority	5/21/2021 3:47 PM
100	Diversity	5/21/2021 3:23 PM
101	Diversity in gastroenterology	5/21/2021 3:22 PM
102	-	5/21/2021 3:14 PM
103	Leader	5/21/2021 2:43 PM
104	not sure	5/20/2021 5:54 AM
105	n/a	5/18/2021 9:34 AM
106	Canadian	5/18/2021 7:40 AM
107	Scientific publishing	5/17/2021 3:37 PM
108	respect in the workplace	5/17/2021 12:33 PM
109	Practice based colleague mediated CPD	5/17/2021 6:14 AM
110	Communicator	5/16/2021 8:39 PM
111	scientific writing	5/16/2021 11:36 AM
112	Scholar	5/16/2021 10:01 AM
113	Health care administration (academic leadership and clinical admin)	5/16/2021 8:15 AM
114	Burnout	5/15/2021 7:59 PM
115	Professionalism	5/15/2021 5:59 PM

CAG Annual Member Needs Assessment, 2021

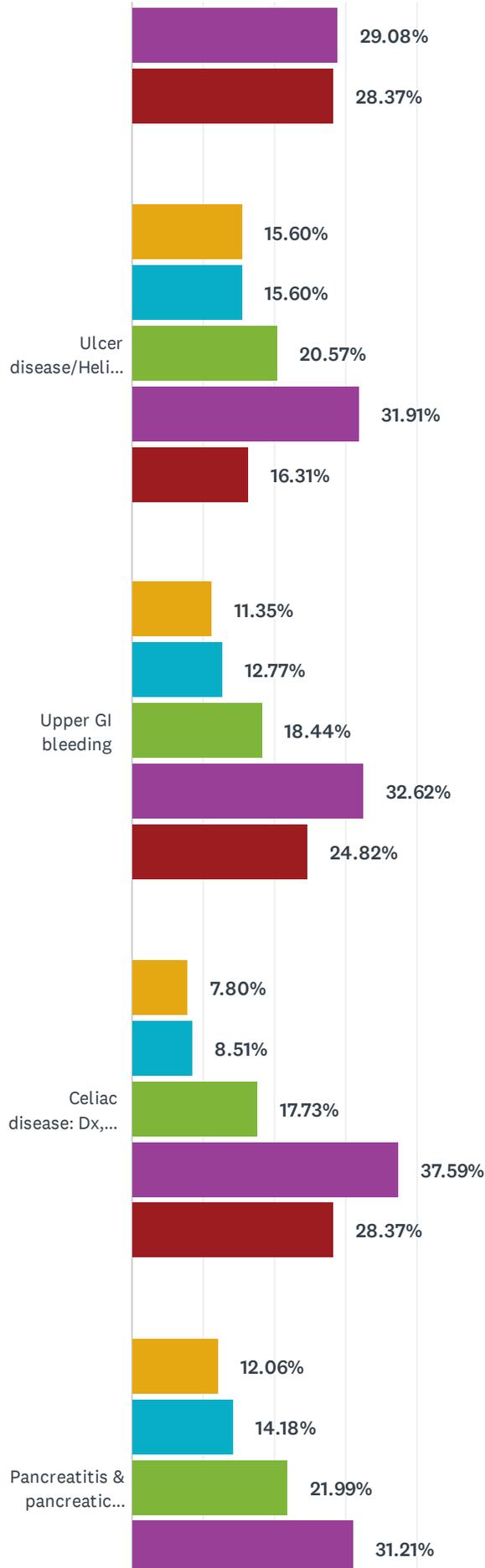
116	Office management	5/15/2021 4:57 PM
117	Communicator	5/15/2021 3:34 PM
118	Advocacy	5/15/2021 3:05 PM
119	how to critically analyze health research reports	5/15/2021 12:49 PM
120	Communicator: end of life discussions	5/15/2021 11:46 AM
121	Professional	5/15/2021 9:57 AM
122	Collaborator	5/15/2021 9:55 AM
123	Pt information materials	5/15/2021 3:48 AM
124	I don't know	5/14/2021 10:34 PM
125	Leader	5/14/2021 9:20 PM
126	Communicator	5/14/2021 8:18 PM
127	Ways to help in managing our staff , group, division etc	5/14/2021 8:15 PM
128	C	5/14/2021 8:08 PM
129	Electronic medical record systems	5/14/2021 7:46 PM
130	communication	5/14/2021 7:43 PM
131	Scholar	5/14/2021 7:10 PM
132	Communicator	5/14/2021 7:09 PM
133	health advocate	5/14/2021 7:06 PM
134	Scholar	5/14/2021 6:56 PM
135	Guidelines	5/14/2021 6:52 PM
136	Administrative role	5/14/2021 6:48 PM
137	Emotional intelligence	5/14/2021 6:41 PM
138	Professional	5/14/2021 6:39 PM
139	New technology	5/14/2021 6:38 PM
140	Communicator	5/14/2021 6:36 PM
141	communicator	5/14/2021 6:36 PM
142	Pharmacy	5/14/2021 6:31 PM
143	gender disparity in procedures versus functional medical care	5/14/2021 6:31 PM
144	Equity	5/14/2021 6:18 PM
145	COVID impact	5/14/2021 6:07 PM

Q30 Please indicate how strongly you would like to see an educational event on each topic listed below (note: you must rate each topic).

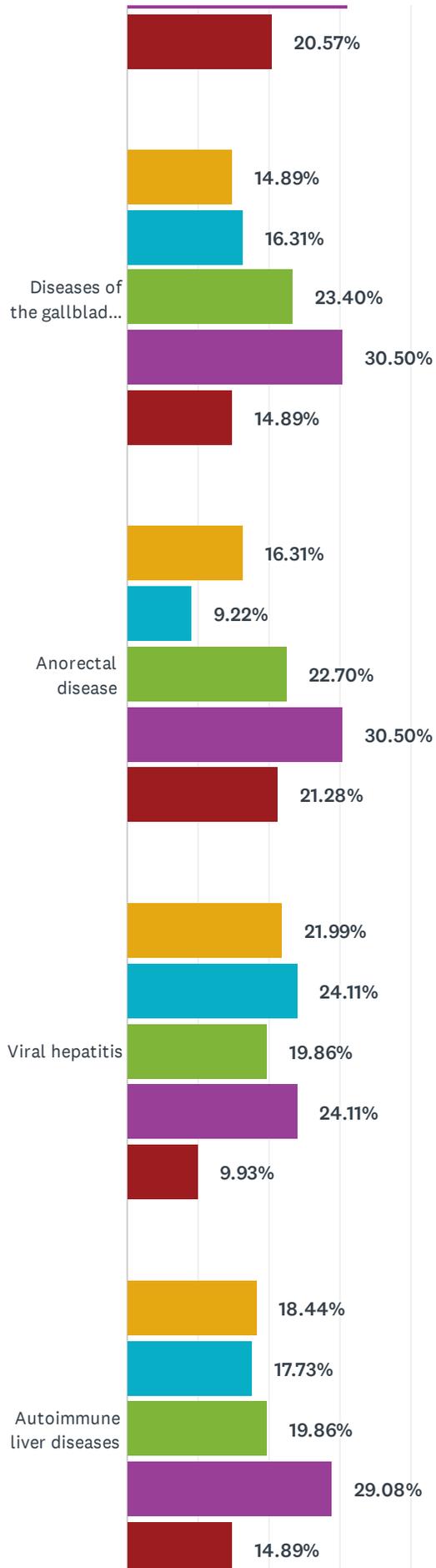
Answered: 141 Skipped: 50



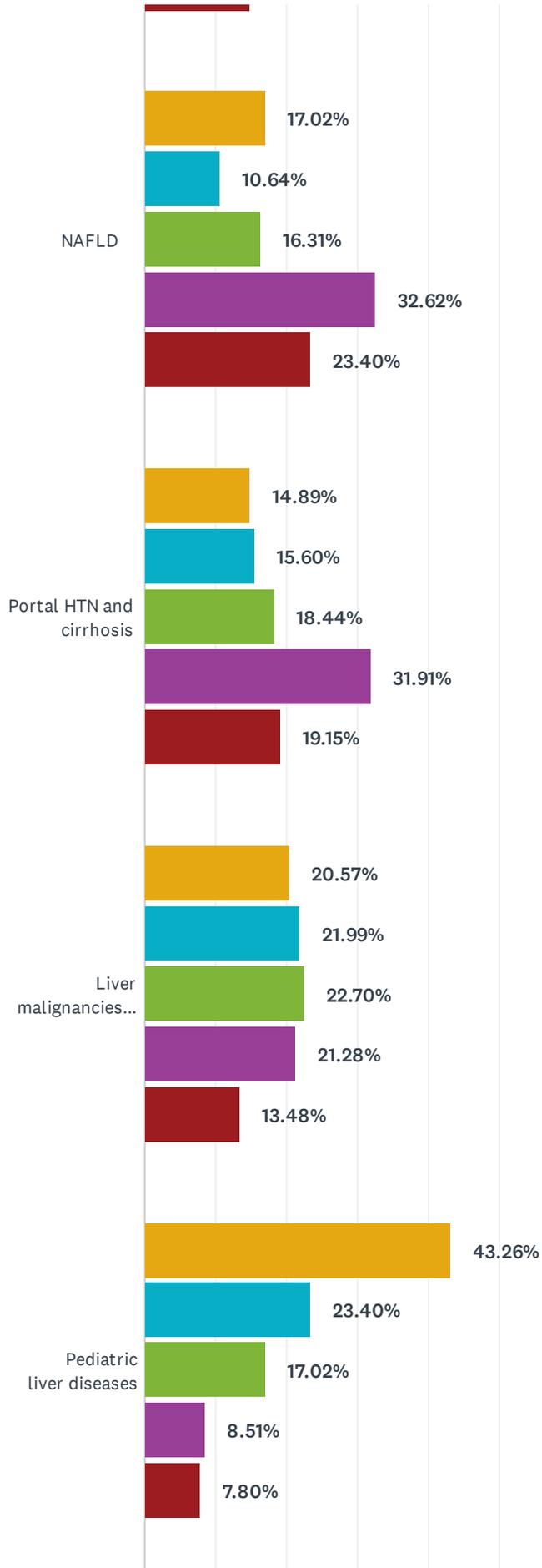
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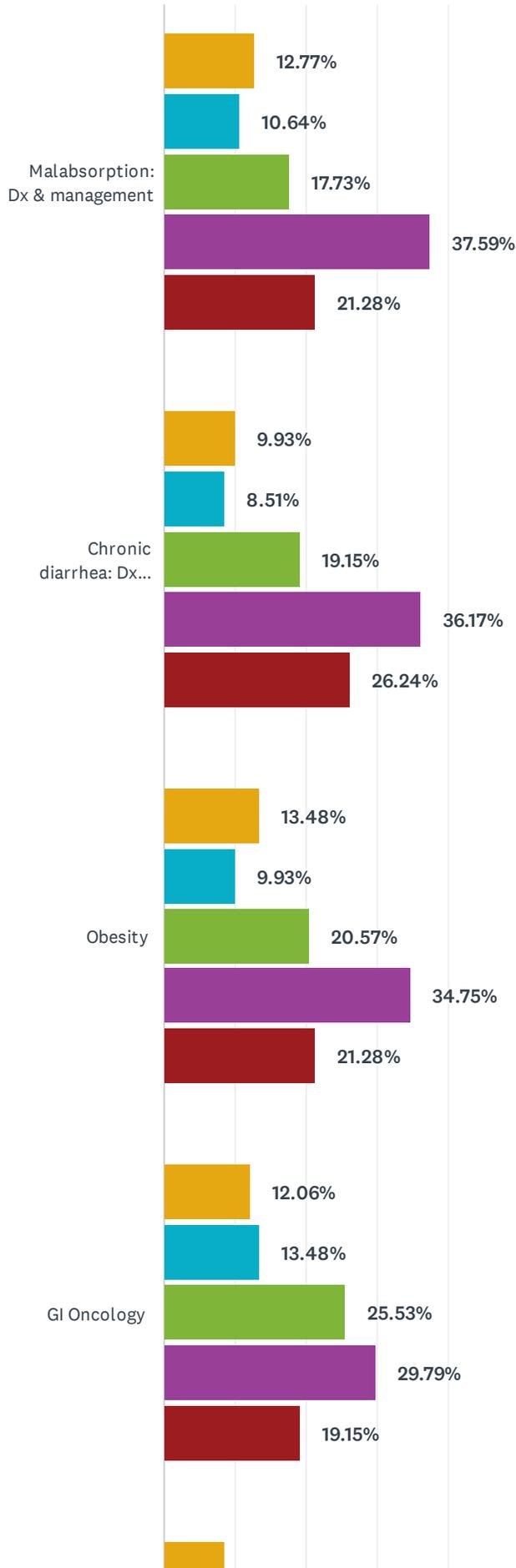
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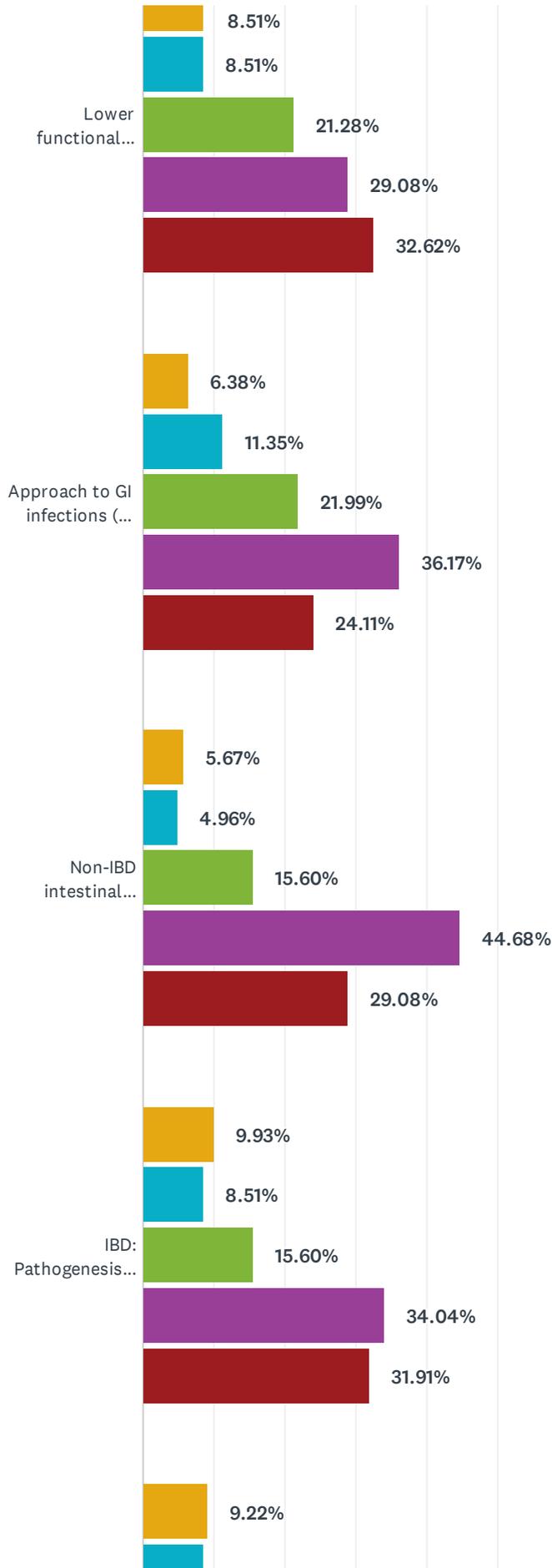
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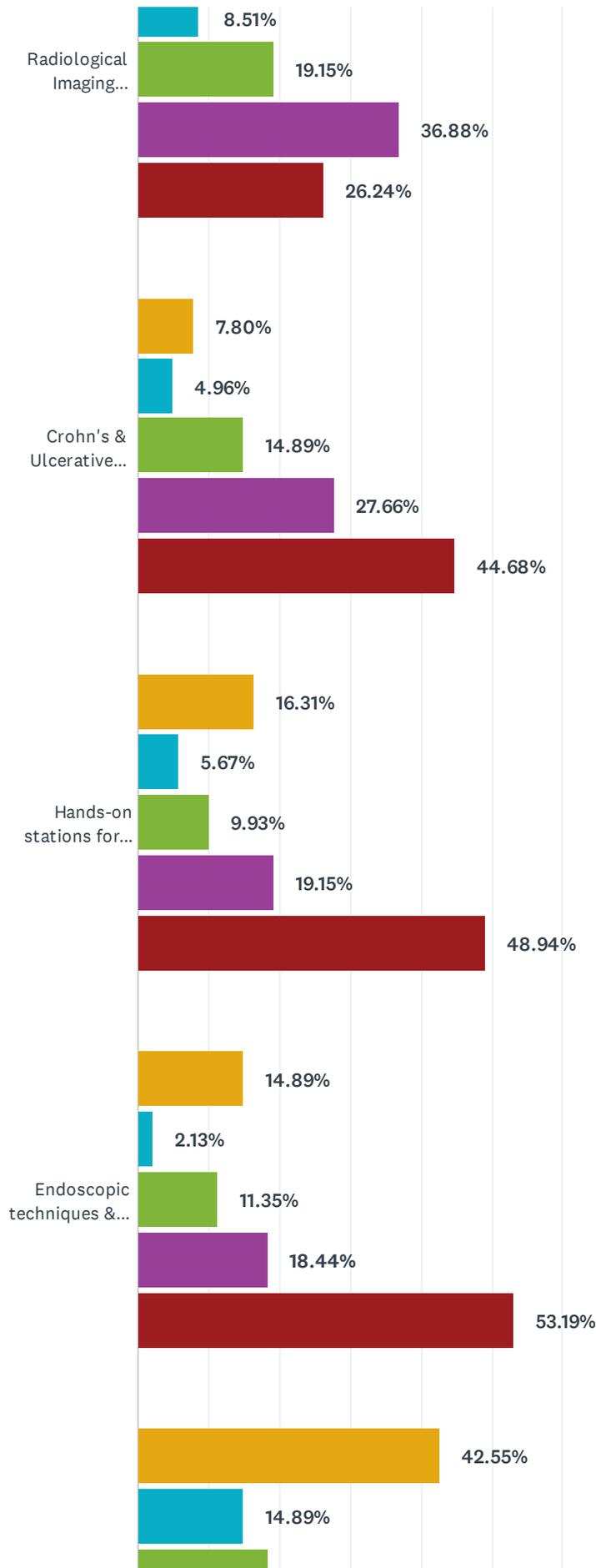
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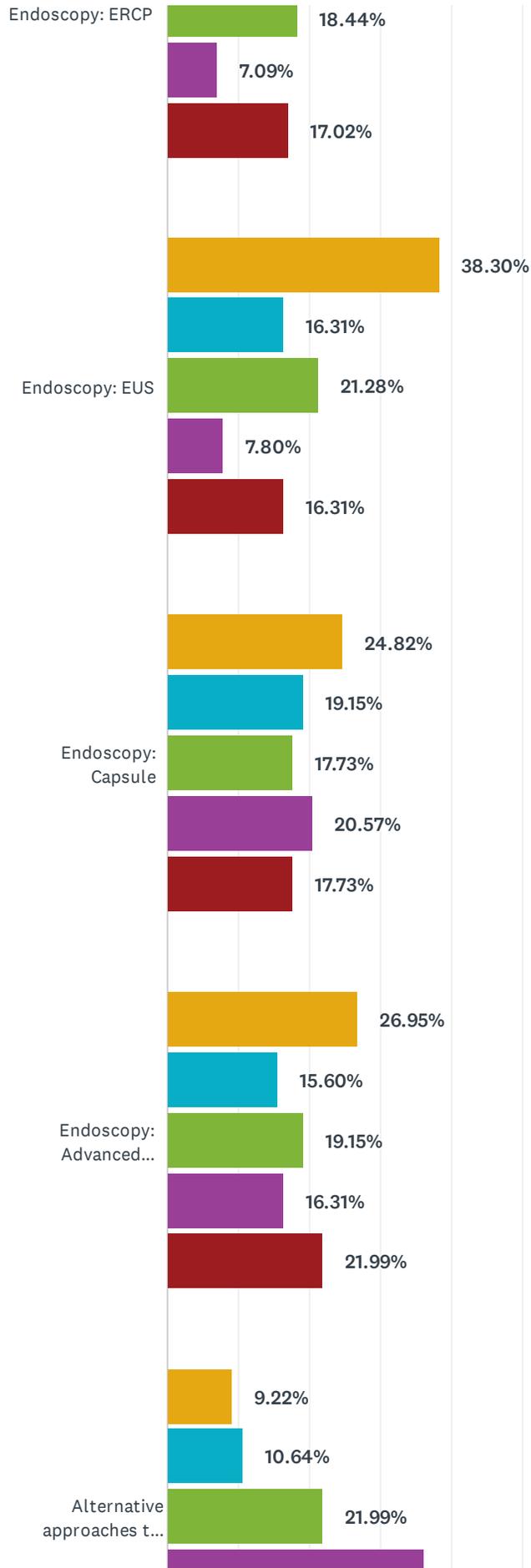
CAG Annual Member Needs Assessment, 2021



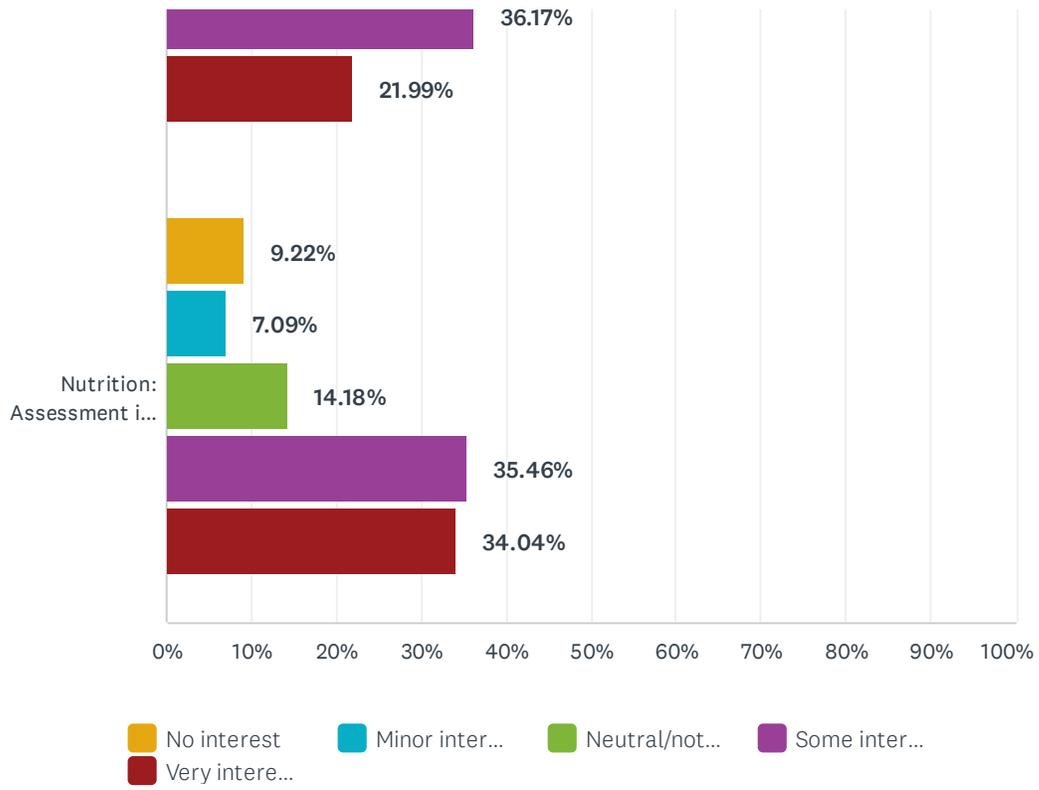
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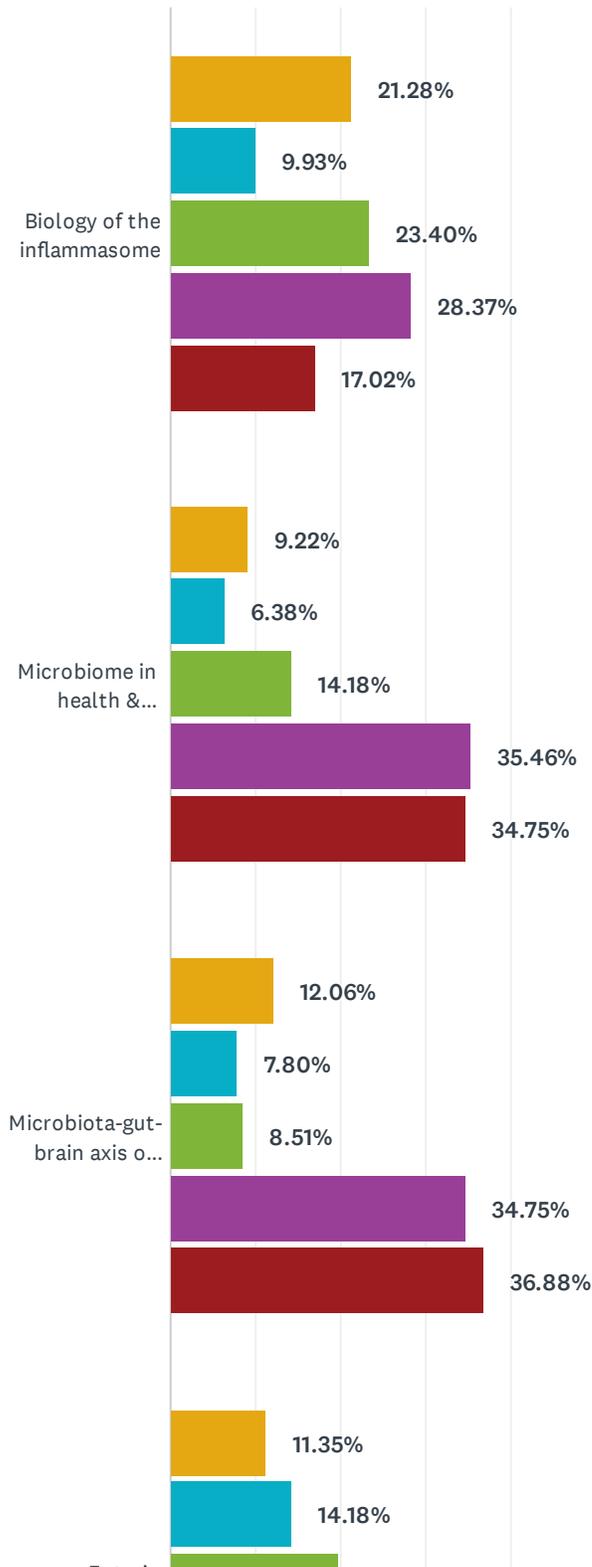
	NO INTEREST	MINOR INTEREST	NEUTRAL/NOT SURE	SOME INTEREST	VERY INTERESTED	TOTAL
Non-reflux esophageal disorders (eosinophilic esophagitis, etc.)	14.89% 21	11.35% 16	9.93% 14	32.62% 46	31.21% 44	141
Reflux	13.48% 19	17.73% 25	18.44% 26	30.50% 43	19.86% 28	141
Barrett's esophagus	17.02% 24	20.57% 29	18.44% 26	31.91% 45	12.06% 17	141
Dyspepsia & upper GI functional disorders	15.60% 22	9.93% 14	17.02% 24	29.08% 41	28.37% 40	141
Ulcer disease/Helicobacter/NSAIDs	15.60% 22	15.60% 22	20.57% 29	31.91% 45	16.31% 23	141
Upper GI bleeding	11.35% 16	12.77% 18	18.44% 26	32.62% 46	24.82% 35	141
Celiac disease: Dx, management, complications, new therapies	7.80% 11	8.51% 12	17.73% 25	37.59% 53	28.37% 40	141
Pancreatitis & pancreatic diseases	12.06% 17	14.18% 20	21.99% 31	31.21% 44	20.57% 29	141
Diseases of the gallbladder & biliary tract	14.89% 21	16.31% 23	23.40% 33	30.50% 43	14.89% 21	141
Anorectal disease	16.31% 23	9.22% 13	22.70% 32	30.50% 43	21.28% 30	141
Viral hepatitis	21.99% 31	24.11% 34	19.86% 28	24.11% 34	9.93% 14	141
Autoimmune liver diseases	18.44% 26	17.73% 25	19.86% 28	29.08% 41	14.89% 21	141
NAFLD	17.02% 24	10.64% 15	16.31% 23	32.62% 46	23.40% 33	141
Portal HTN and cirrhosis	14.89% 21	15.60% 22	18.44% 26	31.91% 45	19.15% 27	141
Liver malignancies (HCC, cholangioCA, etc.)	20.57% 29	21.99% 31	22.70% 32	21.28% 30	13.48% 19	141
Pediatric liver diseases	43.26% 61	23.40% 33	17.02% 24	8.51% 12	7.80% 11	141
Malabsorption: Dx & management	12.77% 18	10.64% 15	17.73% 25	37.59% 53	21.28% 30	141
Chronic diarrhea: Dx & management	9.93% 14	8.51% 12	19.15% 27	36.17% 51	26.24% 37	141
Obesity	13.48% 19	9.93% 14	20.57% 29	34.75% 49	21.28% 30	141
GI Oncology	12.06% 17	13.48% 19	25.53% 36	29.79% 42	19.15% 27	141
Lower functional bowel disorders (IBS)	8.51% 12	8.51% 12	21.28% 30	29.08% 41	32.62% 46	141
Approach to GI infections (C. difficile & other pathogens)	6.38% 9	11.35% 16	21.99% 31	36.17% 51	24.11% 34	141
Non-IBD intestinal disorders (microscopic colitis, etc.)	5.67% 8	4.96% 7	15.60% 22	44.68% 63	29.08% 41	141

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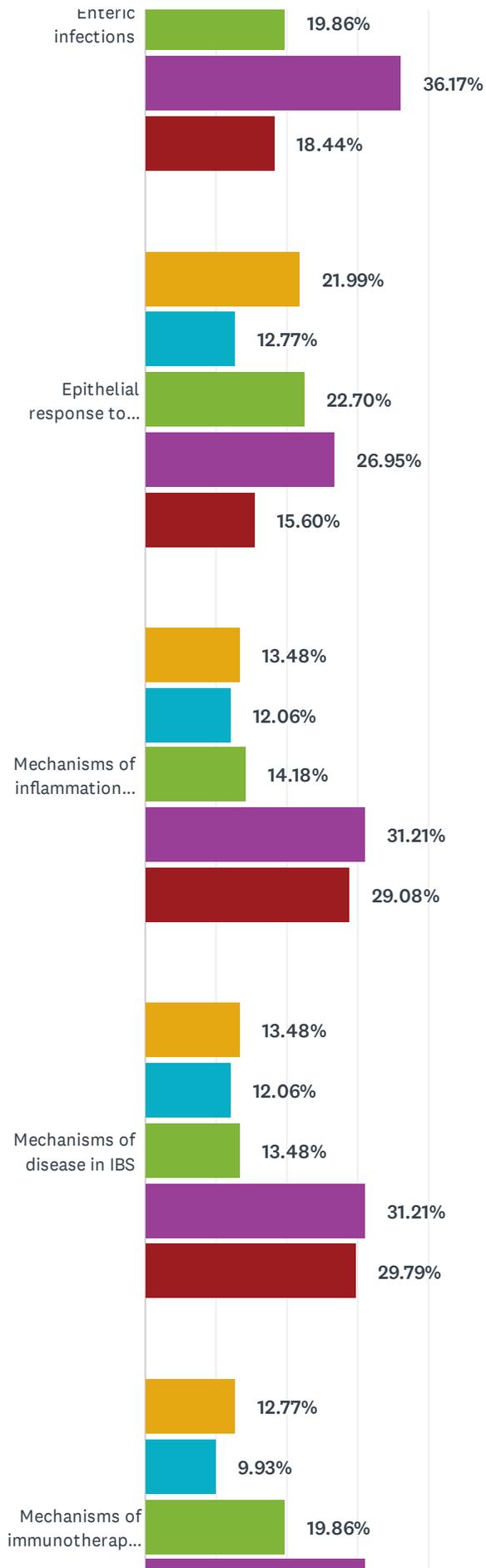
IBD: Pathogenesis, genetics, etiology	9.93% 14	8.51% 12	15.60% 22	34.04% 48	31.91% 45	141
Radiological Imaging modalities for GI disorders	9.22% 13	8.51% 12	19.15% 27	36.88% 52	26.24% 37	141
Crohn's & Ulcerative Colitis: Therapeutics, Tx of complications, fistulas, etc.	7.80% 11	4.96% 7	14.89% 21	27.66% 39	44.68% 63	141
Hands-on stations for endoscopic skills	16.31% 23	5.67% 8	9.93% 14	19.15% 27	48.94% 69	141
Endoscopic techniques & therapeutics: management (polypectomy)	14.89% 21	2.13% 3	11.35% 16	18.44% 26	53.19% 75	141
Endoscopy: ERCP	42.55% 60	14.89% 21	18.44% 26	7.09% 10	17.02% 24	141
Endoscopy: EUS	38.30% 54	16.31% 23	21.28% 30	7.80% 11	16.31% 23	141
Endoscopy: Capsule	24.82% 35	19.15% 27	17.73% 25	20.57% 29	17.73% 25	141
Endoscopy: Advanced modalities (e.g. balloon-assisted enteroscopy, Radiofrequency Ablation, EMR/ESD, POEMs)	26.95% 38	15.60% 22	19.15% 27	16.31% 23	21.99% 31	141
Alternative approaches to management (e.g. cannabis)	9.22% 13	10.64% 15	21.99% 31	36.17% 51	21.99% 31	141
Nutrition: Assessment in specific disease states	9.22% 13	7.09% 10	14.18% 20	35.46% 50	34.04% 48	141

Q31 For the content of a Basic Science or Clinical Research Symposia, please indicate how strongly you would like to see each topic below addressed (note: must rate each topic).

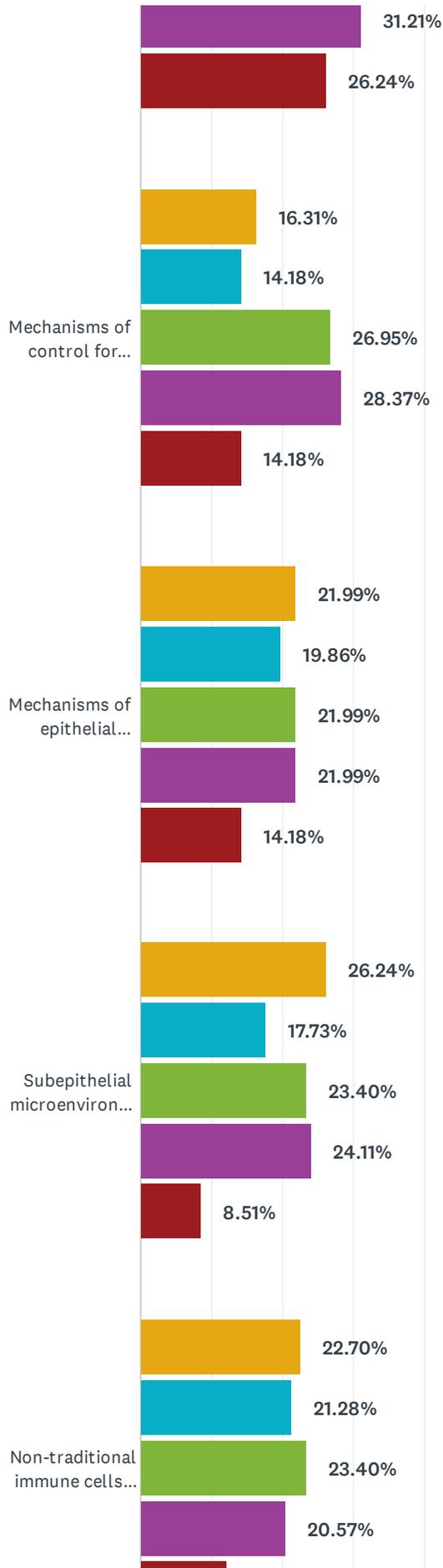
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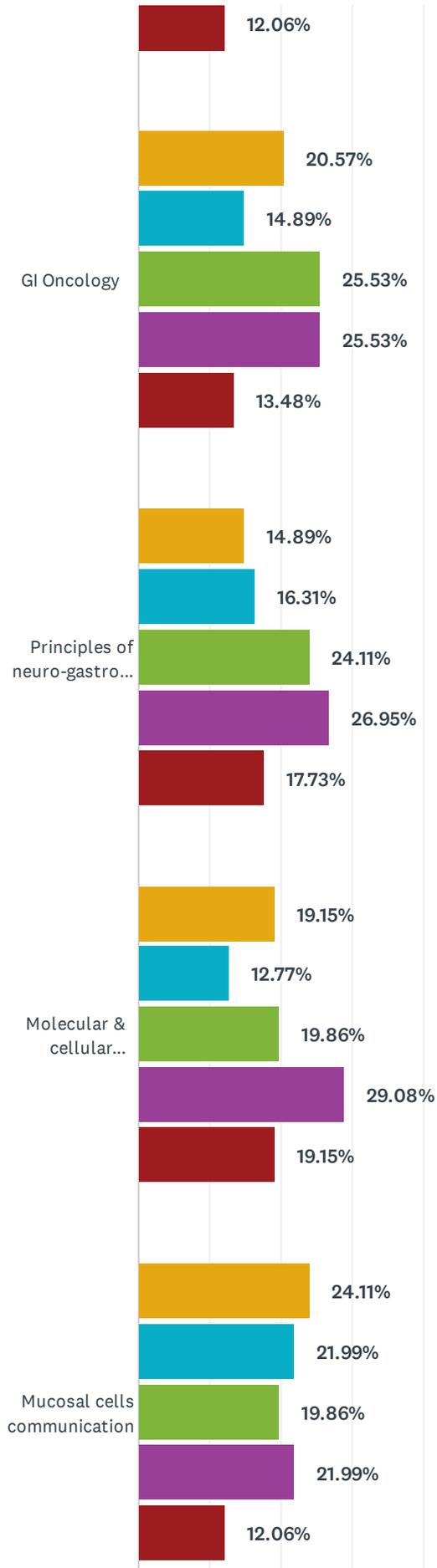
CAG Annual Member Needs Assessment, 2021



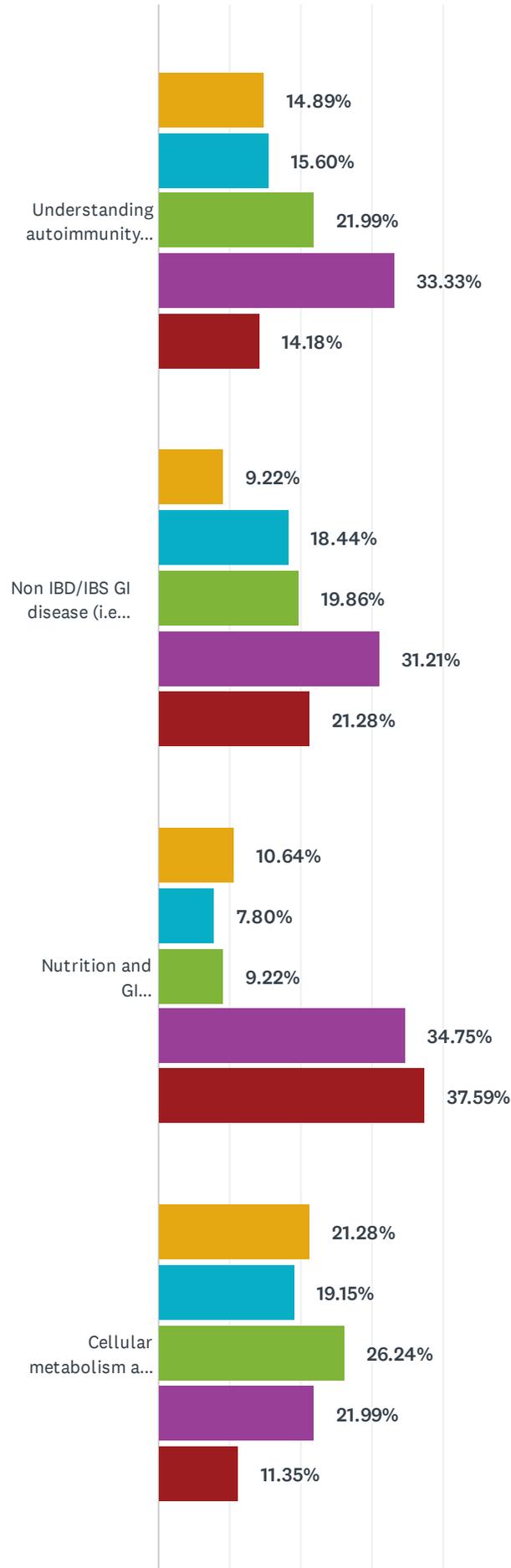
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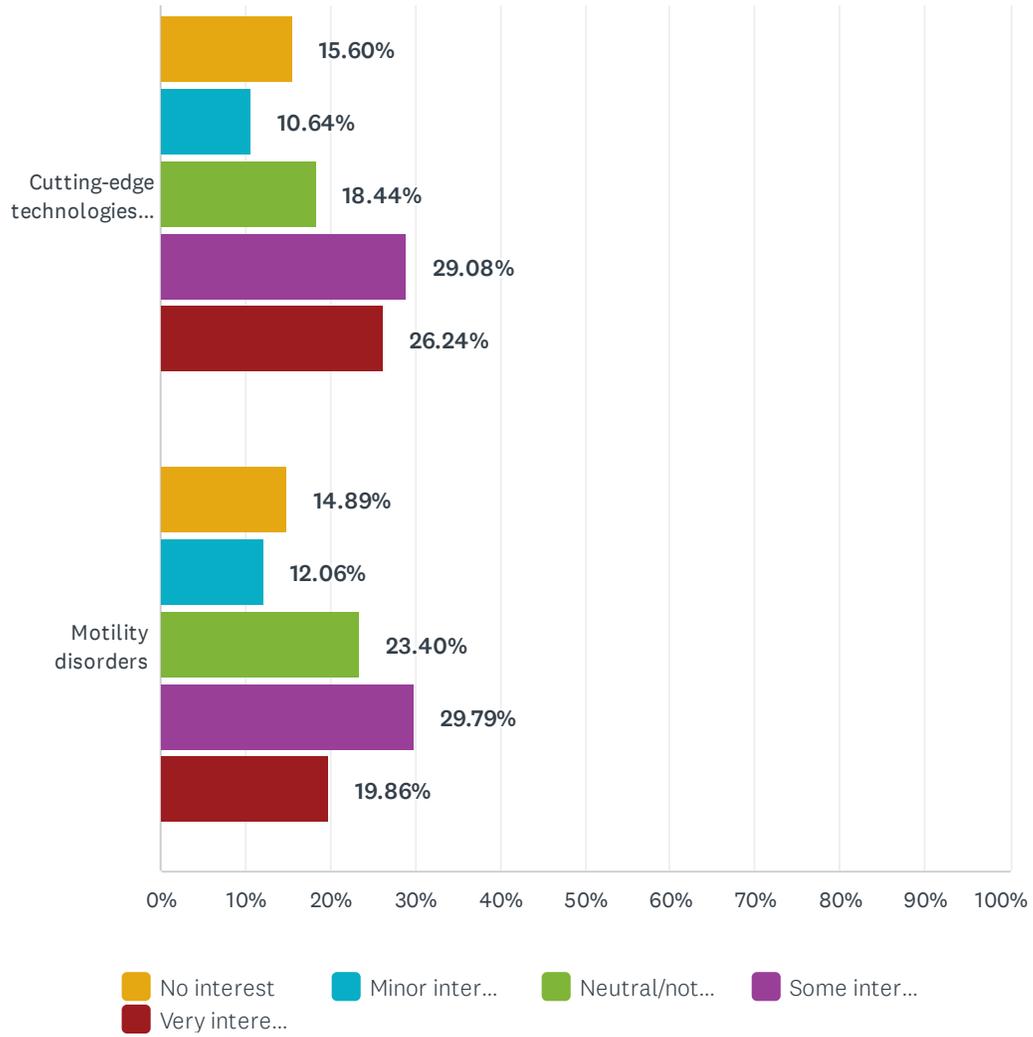
CAG Annual Member Needs Assessment, 2021



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CAG Annual Member Needs Assessment, 2021

	NO INTEREST	MINOR INTEREST	NEUTRAL/NOT SURE	SOME INTEREST	VERY INTERESTED	TOTAL
Biology of the inflammasome	21.28% 30	9.93% 14	23.40% 33	28.37% 40	17.02% 24	141
Microbiome in health & disease	9.22% 13	6.38% 9	14.18% 20	35.46% 50	34.75% 49	141
Microbiota-gut-brain axis on cognition and behaviour	12.06% 17	7.80% 11	8.51% 12	34.75% 49	36.88% 52	141
Enteric infections	11.35% 16	14.18% 20	19.86% 28	36.17% 51	18.44% 26	141
Epithelial response to injury	21.99% 31	12.77% 18	22.70% 32	26.95% 38	15.60% 22	141
Mechanisms of inflammation in IBD	13.48% 19	12.06% 17	14.18% 20	31.21% 44	29.08% 41	141
Mechanisms of disease in IBS	13.48% 19	12.06% 17	13.48% 19	31.21% 44	29.79% 42	141
Mechanisms of immunotherapy in GI diseases	12.77% 18	9.93% 14	19.86% 28	31.21% 44	26.24% 37	141
Mechanisms of control for enteric motility	16.31% 23	14.18% 20	26.95% 38	28.37% 40	14.18% 20	141
Mechanisms of epithelial functions	21.99% 31	19.86% 28	21.99% 31	21.99% 31	14.18% 20	141
Subepithelial microenvironment and fibrosis	26.24% 37	17.73% 25	23.40% 33	24.11% 34	8.51% 12	141
Non-traditional immune cells role in disease	22.70% 32	21.28% 30	23.40% 33	20.57% 29	12.06% 17	141
GI Oncology	20.57% 29	14.89% 21	25.53% 36	25.53% 36	13.48% 19	141
Principles of neuro-gastroenterology	14.89% 21	16.31% 23	24.11% 34	26.95% 38	17.73% 25	141
Molecular & cellular mechanisms of pain in the gut	19.15% 27	12.77% 18	19.86% 28	29.08% 41	19.15% 27	141
Mucosal cells communication	24.11% 34	21.99% 31	19.86% 28	21.99% 31	12.06% 17	141
Understanding autoimmunity in relation to gut disease	14.89% 21	15.60% 22	21.99% 31	33.33% 47	14.18% 20	141
Non IBD/IBS GI disease (i.e. celiac/cancer)	9.22% 13	18.44% 26	19.86% 28	31.21% 44	21.28% 30	141
Nutrition and GI health/disease	10.64% 15	7.80% 11	9.22% 13	34.75% 49	37.59% 53	141
Cellular metabolism and the GI tract	21.28% 30	19.15% 27	26.24% 37	21.99% 31	11.35% 16	141
Cutting-edge technologies relevant to GI research	15.60% 22	10.64% 15	18.44% 26	29.08% 41	26.24% 37	141
Motility disorders	14.89% 21	12.06% 17	23.40% 33	29.79% 42	19.86% 28	141