

Thursday, May 21, 2026

Shaping the Future together

EMS ECHO Milestones
(2021 to date)



Areas of Focus



Maternal,
newborn
& child
health



Emergency Medicine



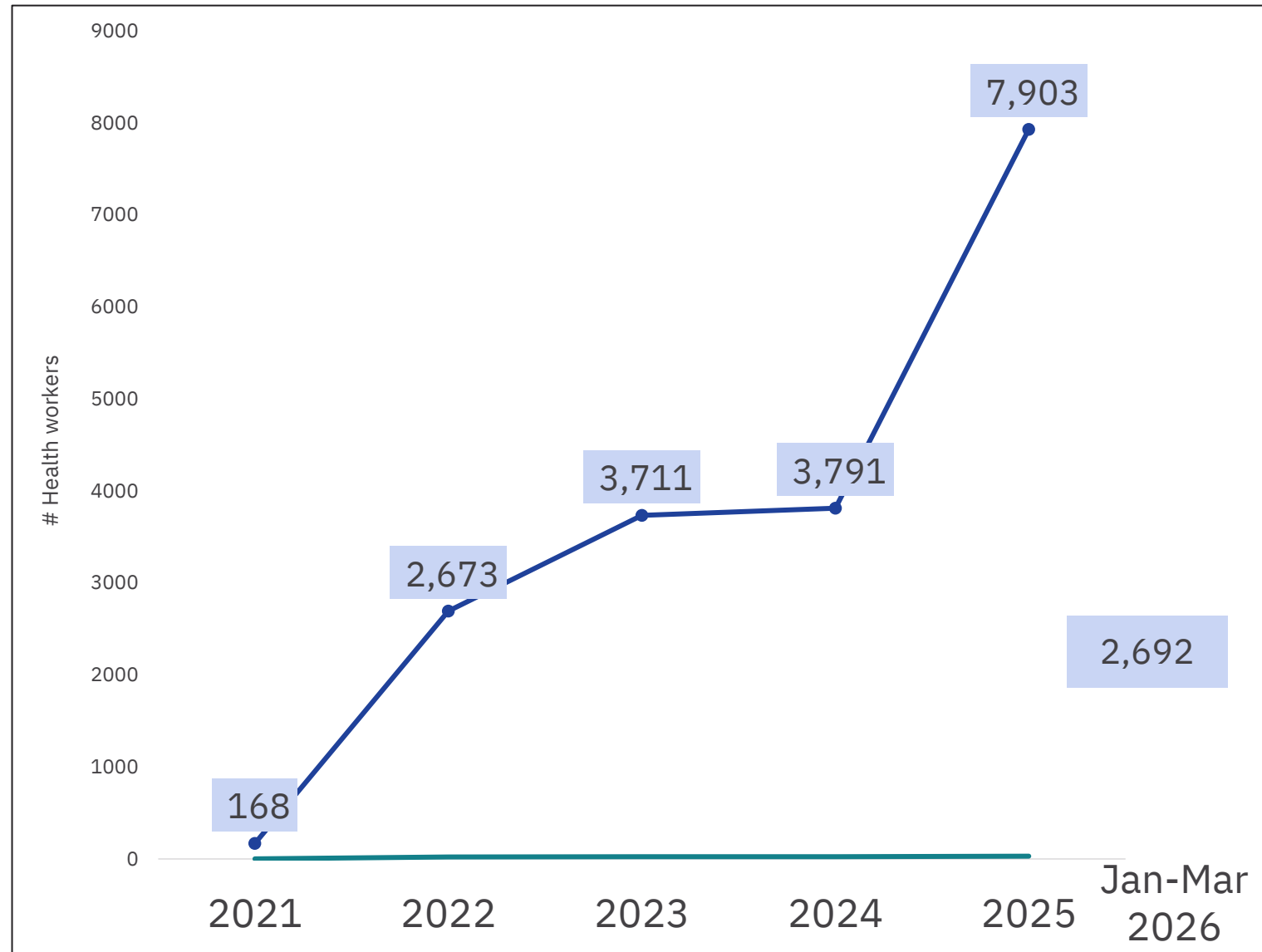
Strategic outcome: To strengthen the capacity of **27,000** health workers to provide quality RMNCH, and emergency care services by 2030.

#	Training approaches		Frequency
1.	EMS ECHO sessions	Virtual	Bi-weekly
2.	Clinical Pathological case (CPC) Sessions		Once a month
3.	Perinatal and Neonatal training sessions		Once a month
4.	Inservice health worker trainings at Seed supported facilities	Physical	routine
5.	In-service Neonatal training		Quarterly
6.	Ebola Virus Disease response trainings		One off

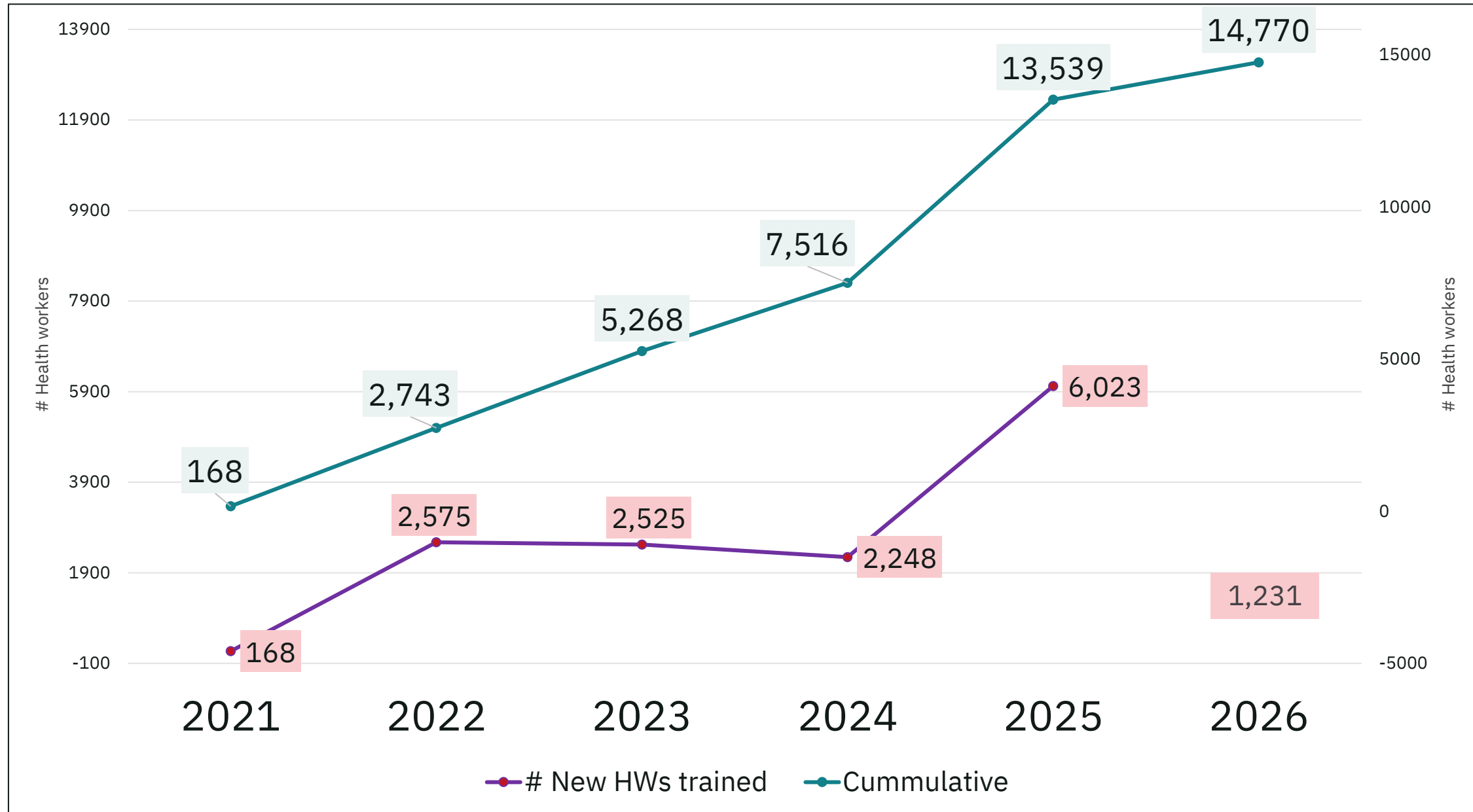
EMS ECHO Sessions conducted and Health workers trained

Year	Topics conducted	# Health workers trained
2021	1	168
2022	21	2,673
2023	25	3,711
2024	23	3,791
2025	30	7,903
2026	5	2,692
Overall Total	105	14,770

Data for 8 sessions is missing

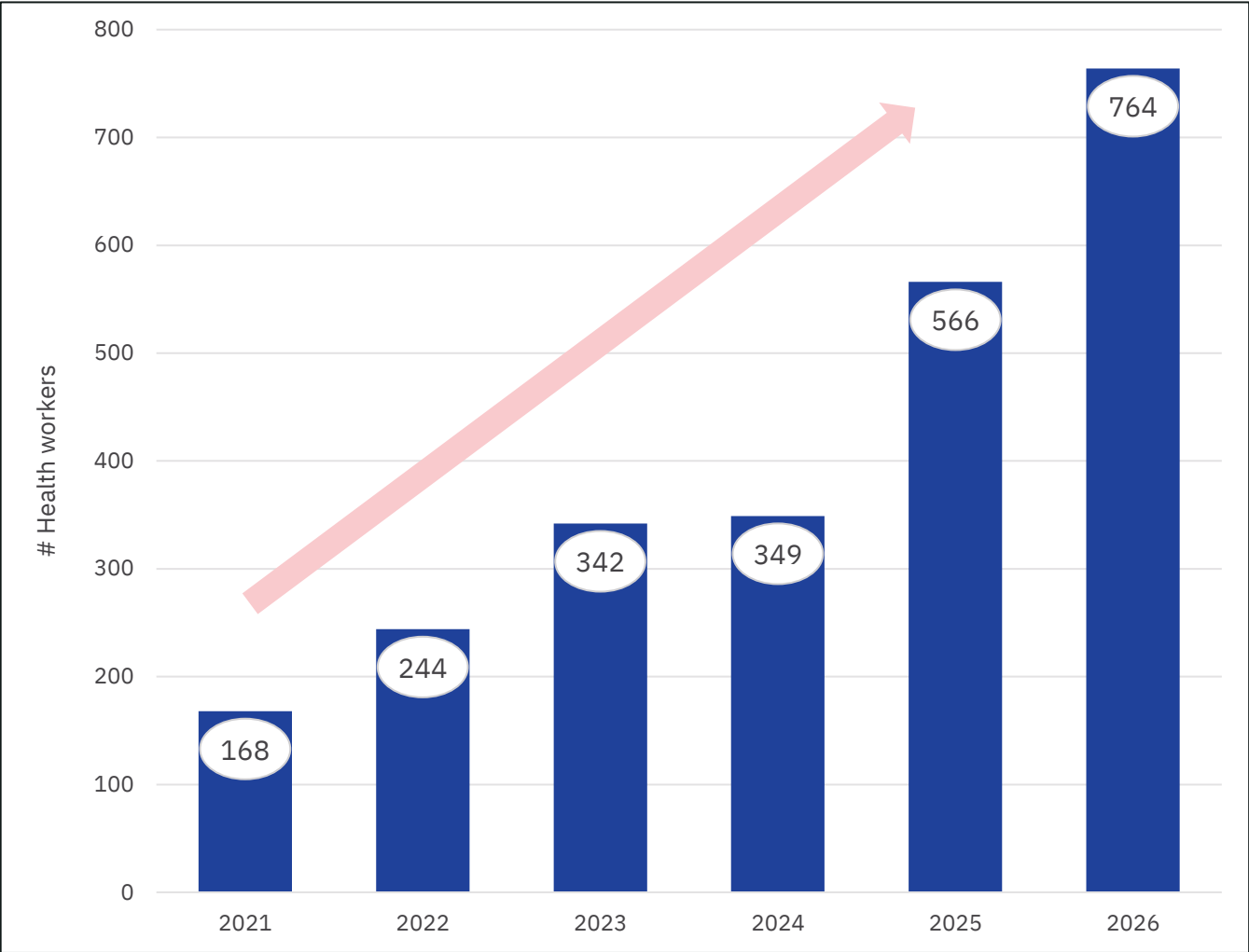


Health workers trained over the years (2021-Mar 2026)



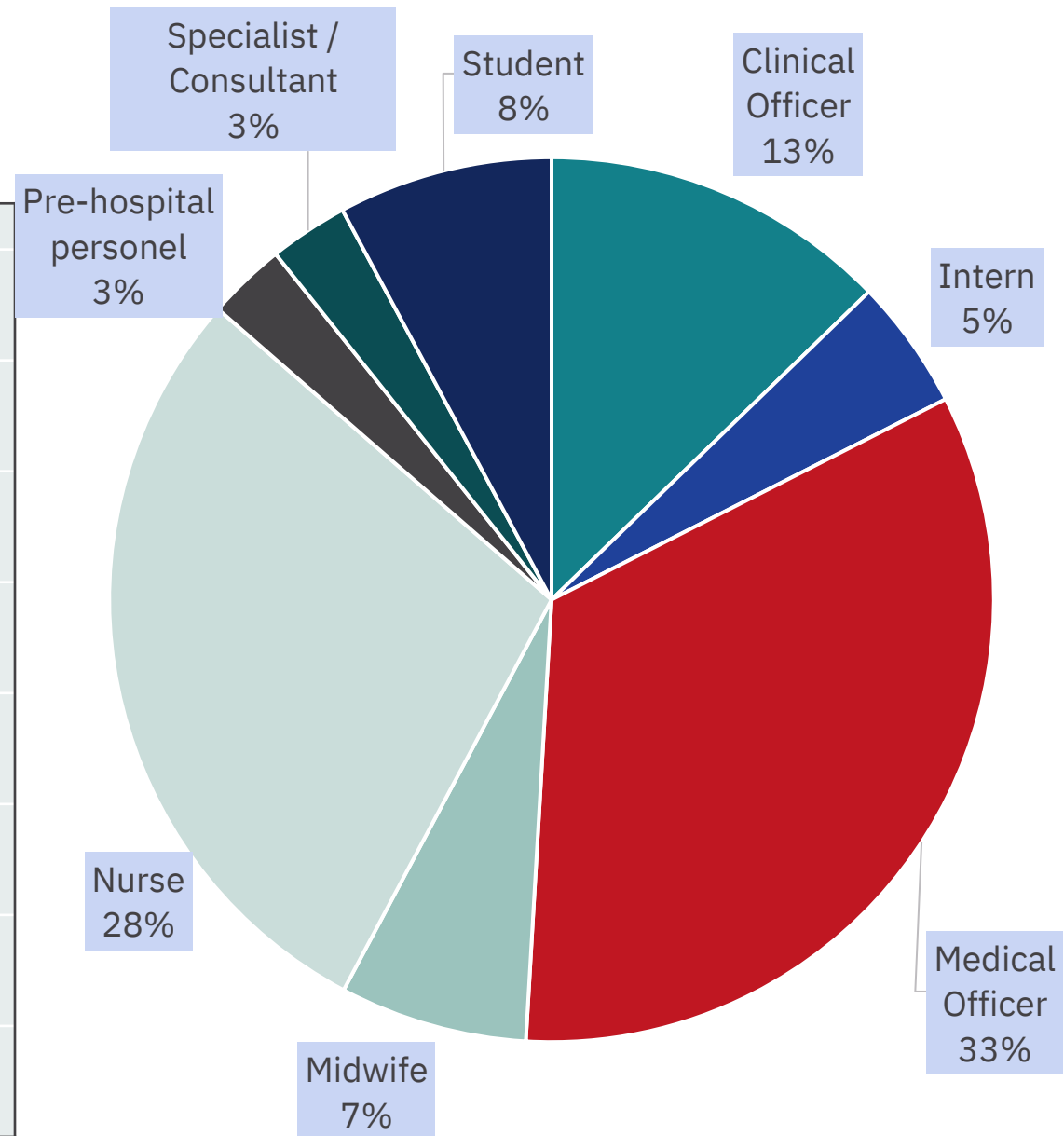
Average attendance in the EMS ECHO Sessions conducted

Year	Topics conducted	Average Attendance
2021	1	168
2022	21	244
2023	25	342
2024	23	349
2025	30	566
2026	5	764

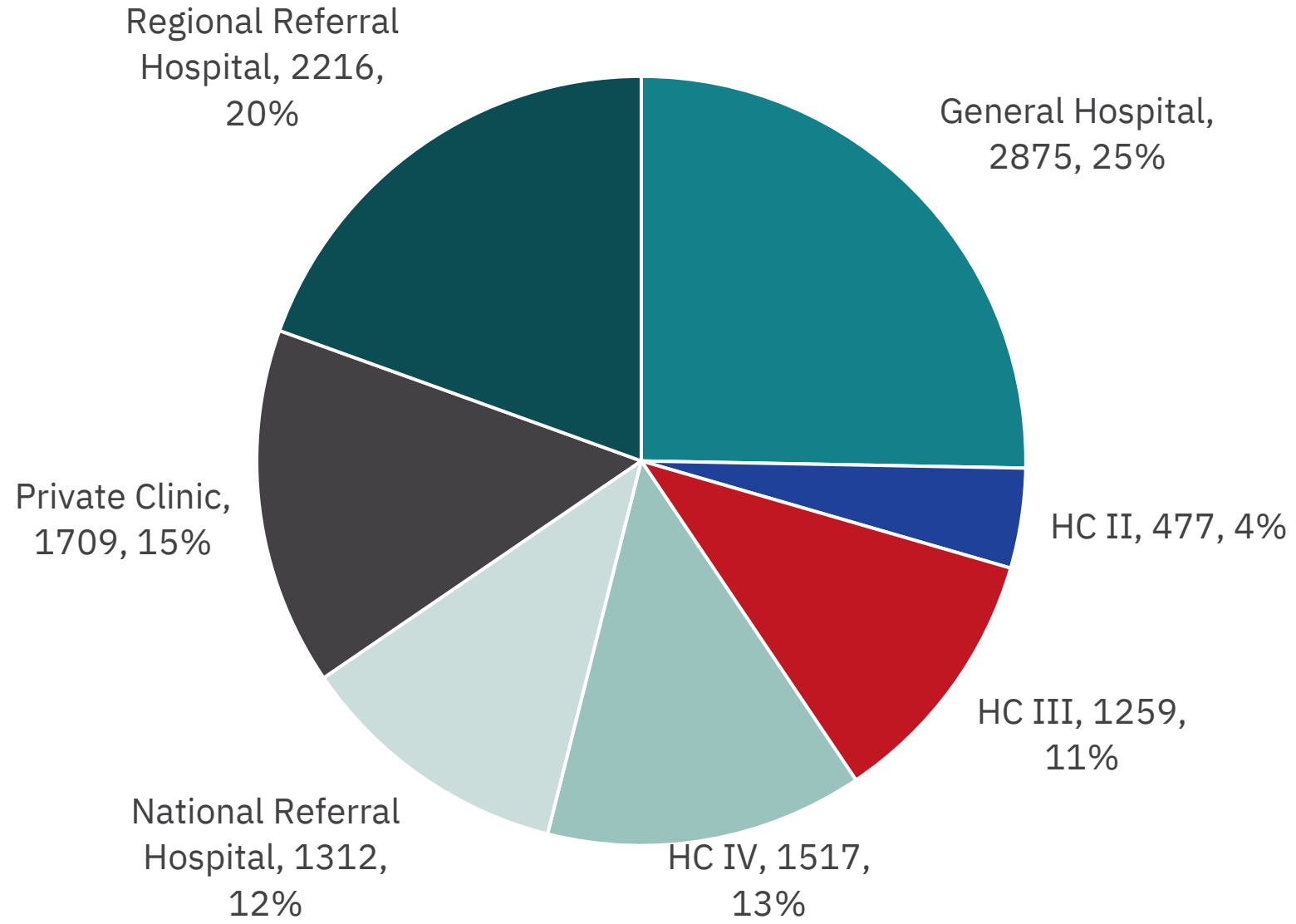


Attendance by Profession

Profession	2021	2022	2023	2024	2025	2026	Total
Clinical Officer	2	9	10	16	811	227	941
Intern		7	5	6	279	117	352
Medical Officer	5	50	85	78	2,121	973	2,468
Midwife		3	4	1	387	146	507
Nurse	19	14	15	17	1,597	754	2,113
Pre-hospital personel		1	2	1	158	83	212
Specialist / Consultant	1	2	1	2	180	64	213
Student	1	4	18	8	436	183	579



Attendance by Facility level



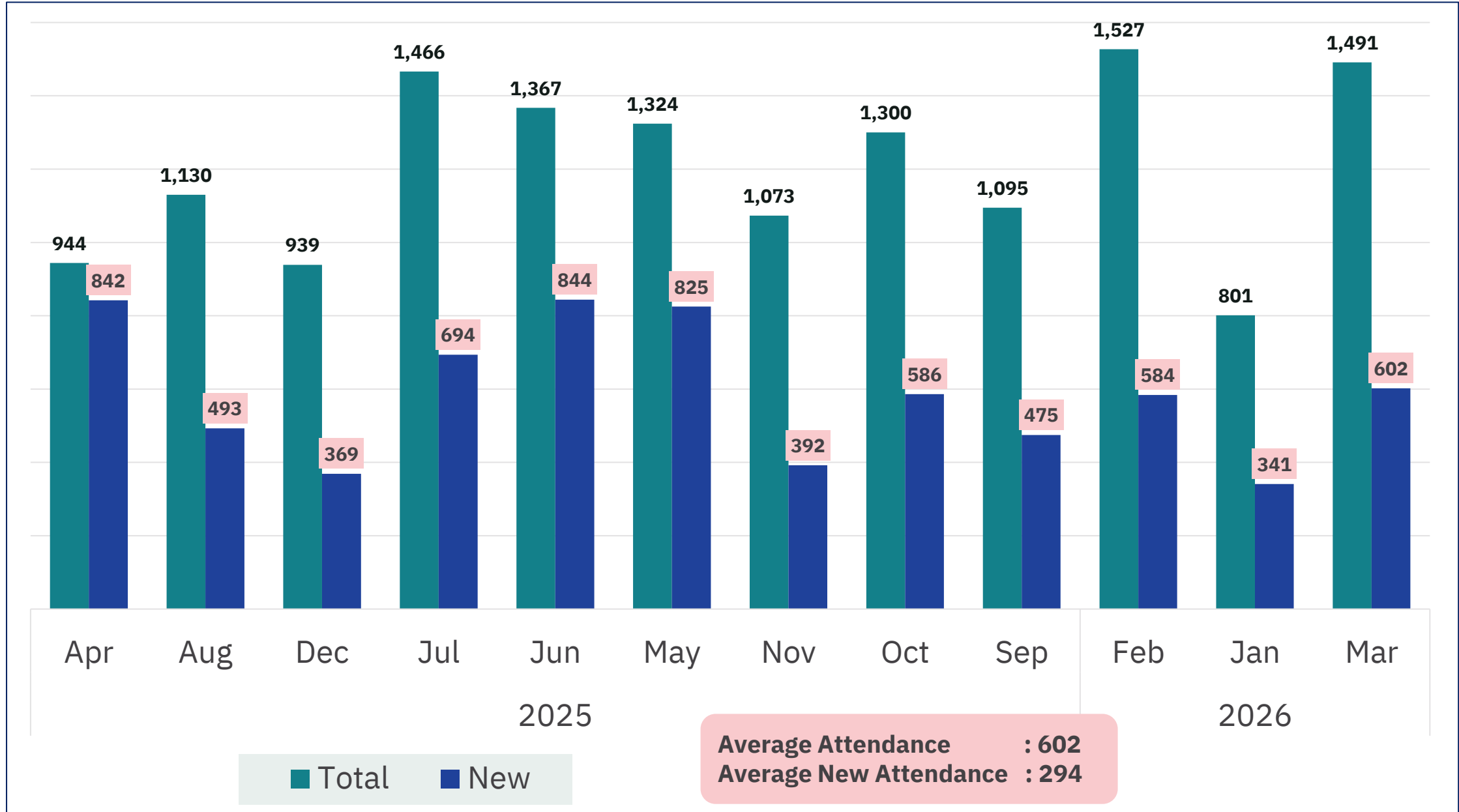
Denominator : **11,365**

Most and Least Attended ECHO Sessions

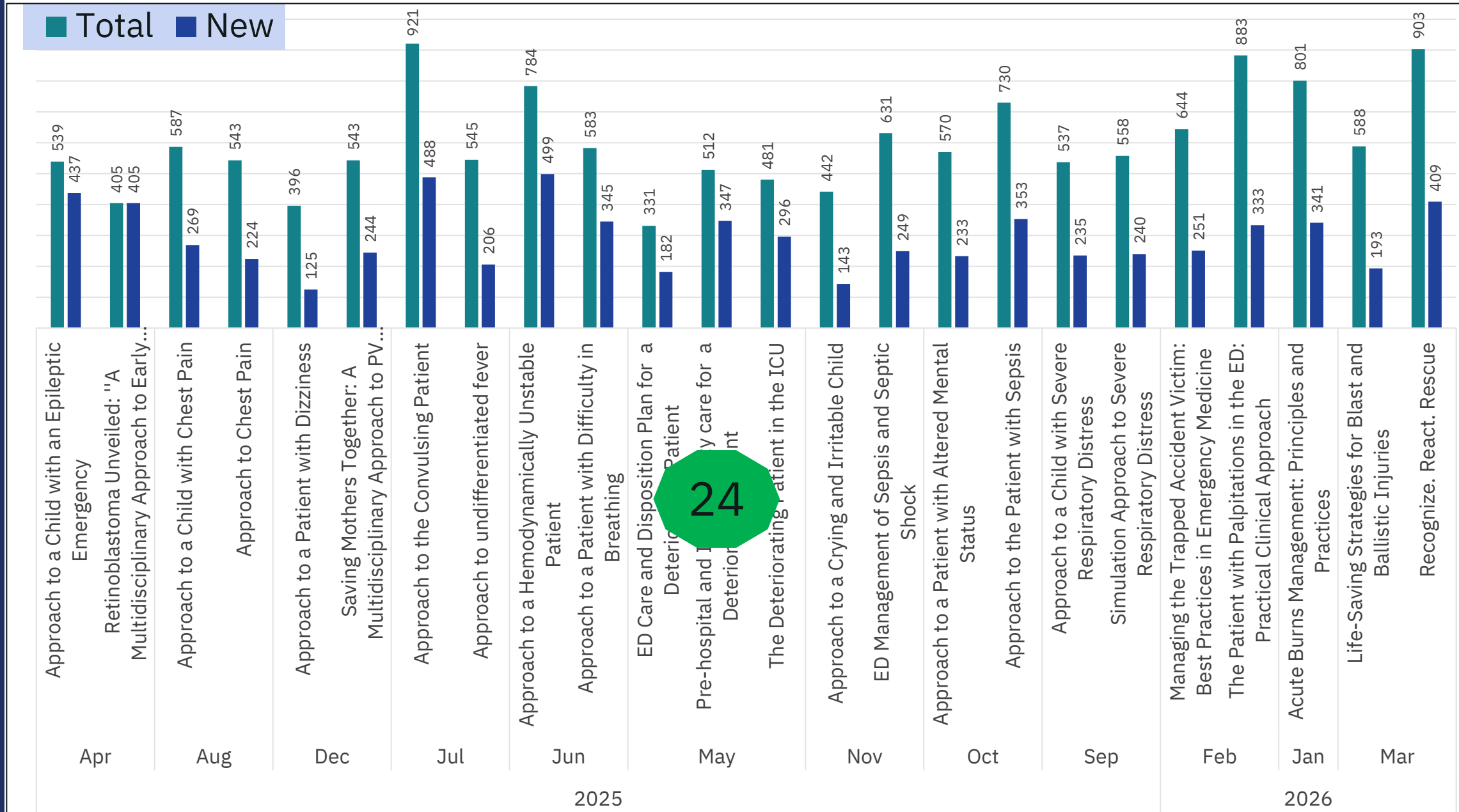
Year	Topic	#
2021	The ABCD Approach - Foundational Principles of Emergency Care	168
2022	ECG, a life saving investigation in the Emergency Setting	445
2023	Blunt and Penetrating Chest Trauma	508
2024	Severe Malaria in Adults	489
2025	Approach to the Convulsing Patient	921
	Infection Prevention and Control Training for Healthcare Workers	920
2026	Recognize. React. Rescue	903

Year	Topic	#
2022	The ABCDE Approach Wrap-up	113
2023	Approach to Self-harm	144
2024	Thyroid Related Emergencies	204
2025	ED Care and Disposition Plan for a Deteriorating Patient	331
2026	Life-Saving Strategies for Blast and Ballistic Injuries	588

New Attendances for ECHO sessions (April 2025 – March 2026)



Attendances in last 24 ECHO sessions (April 2025 – March 2026)



New Participants from other countries

Country		2021	2022	2023	2024	2025	2026	Total
1.	Kenya	3	37	145	425	455	66	1,131
2.	Ghana		6	61	69	211	53	400
3.	Somalia		16	17	17	91	5	146
4.	St Kitts and Nevis		2	45	83	8		138
5.	South Africa		1	7	7	44	16	75
6.	Tanzania		9	14	14	26	10	73
7.	South Sudan		8	12	7	31	3	61
8.	Nigeria		2	4	4	36	3	49
9.	St. Lucia			13	23			36
10.	BOTSWANA			8	2	9	6	25
12.	Sudan		2	19	1			22
13.	Timor Leste			13	2			15
14.	Burundi					9		9
15.	DRC		1			8		9
16.	Burkina Faso						8	8
17.	Lesotho			2	1	1		4
18.	Liberia			2		2		4
19.	Germany		1		1	1		3
20.	Cuba			1	2			3

We have participants from **over 50** countries have attended EMS ECHO sessions

Attendance by District - Uganda

#	District	# HWs	Percentage
1	Kampala	2,032	30.7%
2	Wakiso	574	8.7%
3	Mbarara	190	2.9%
4	Mbale	185	2.8%
5	Gulu	152	2.3%
6	Mukono	148	2.2%
7	Luwero	124	1.9%
8	Jinja	114	1.7%
9	Lira	100	1.5%
10	Soroti	81	1.2%
11	Mubende	76	1.1%
12	Nairobi	74	1.1%
13	Masaka	70	1.1%
14	Arua	69	1.0%
15	Yumbe	69	1.0%

61% of our attendees are from 14 districts

Frequency of Attendance in 2022 (out of 21 sessions)

	Full Name	Country	District	Facility Level	2021	2022
1	Dr. Kizzeyo Fr. Richard	Uganda	Kampala		0	15
2	Ben Wasswa	Uganda		HC III	0	14
3	Natukunda Sylvia			RRH	0	13
4	Ajilong Edith Ruth	Uganda	Mitooma	HC IV	1	12
5	Mildred Nakanjija	Uganda	Kampala	General Hospital	1	12
6	rugumayo richard	Uganda	ntoroko	HCIV	0	12
7	Tom Agwany	Uganda	Mbarara	RRH	0	12
8	Albert Owor			Health Centre	0	11
9	Ayoi Eunice			RRH	0	11
10	Mbirige Joseph	Uganda	Kiboga	General Hospital	0	11
11	Lucille Atimango	Uganda	Mubende	RRH	0	11
12	andrew okoth	Uganda	Nebbi	General Hospital	0	10
13	Asiimire Rebecca			RRH	0	10
14	Jurua Norman	Kenya	Arua	HCIV	0	10
15	Katie Anderson	Uganda	Kampala		1	10

Frequency of Attendance in 2023 (out of 25 sessions)

	Full Name	Profession	Country	District	Facility Level	2021	2022	2023
1	Racheal Mugerwa		Uganda	Kampala	NRH	1	9	20
2	Joel Oteho	Medical Officer	Uganda	Mubende	RRH	0	8	20
3	Kisakye Samuel		Uganda	Mbale	HC III	0	5	20
4	Okello Benjamin		Uganda	Kapchorwa	Private Clinic	0	3	20
5	Angufi Abudu		Uganda	Yumbe	HC II	0	1	19
6	DOROTHY NANYANZI		Uganda	Kampala	Private Clinic	0	6	18
7	Lubega Mathias		Uganda	Kampala		0	3	18
8	Albert Owor				Health Centre	0	11	17
9	Stephen Kateebalirwe		Uganda	MASAKA	NRH	0	3	17
10	Deogratus Obel	Clinical Officer	Uganda	Jinja City	RRH	0	2	17
11	Naturinda Mary		Uganda	Kampala	Private Clinic	0	2	17
12	COMFORT ANTHONY		Uganda	Kampala	Others (Ministries , NGOs)	1	6	16
13	MUHUMUZA A CHARLES		Uganda	Male	HC III	0	4	16
14	Basiiga Amos		Uganda	Isingiro	HC III	0	3	16
15	Simon Onen Rwot	Medical Officer	Uganda	Kitgum	GH	0	2	16

Frequency of Attendance in 2024 (out of 23 sessions)

	Full Name	Profession	District	Facility Level	2021	2022	2023	2024
1	J.peter Erema	Medical Officer		HC IV	0	0	13	22
2	Joel Oteho	Medical Officer	Mubende	RRH	0	8	20	21
3	Okello Benjamin		Kapchorwa	Private Clinic	0	3	20	20
4	Mwanaika Charles		MASAKA	RRH	0	0	9	19
5	MUHUMUZA A CHARLES			HC III	0	4	16	18
6	Caroline Kebirungi				0	6	14	18
7	Janet White		Mbale	Health Centre	0	1	14	18
8	Rebecca Kalumba		MPIGI	Private Clinic	0	1	9	18
9	LOUISE BUSINGE		ISHAKA		0	0	7	18
10	ENOCK SSEBUNYA		Kampala	Private Clinic	0	7	5	18
11	EDWIN MARUTI TINDI		Lira	GH	0	0	0	18
12	Onyango Benard		Butaleja	HC IV	0	0	0	17
13	RICHARD SEKITOLEKO		Kampala	NRH	0	4	14	16
14	Ecwa Tonny	Medical Officer	Kapelebyong	HC IV	0	4	13	16
15	Dr. Kyalisiima Godfrey		Kakumiro	HC IV	0	0	11	16

Frequency of Attendance in 2025 (out of 30 sessions)

	Full Name	Profession	District	Facility Level	2021	2022	2023	2024	2025
1	Stephen Odoch	Nurse	Kampala	General Hospital	0	0	0	0	28
2	Candia Ismail	Nurse	Arua City	Private Clinic	0	0	0	0	27
3	Mary Nabatanzi	Specialist / Consultant	Wakiso	General Hospital	0	0	0	0	27
4	Maximilian Mwima	Clinical Officer	Katakwi	HC II	0	0	2	8	25
5	JAMES PETER ODIKOR	Nurse	Lira	RRH	0	0	0	4	24
6	AMBAYO BILL DANIEL	Clinical Officer	Kampala	Private Clinic	0	0	0	0	24
7	Janet White	Medical Officer	Mbale	HC III	0	0	0	0	24
8	MUKASA PIUS MULUMBA	Medical Officer	SOROTI	HC IV	0	1	14	14	23
9	Caroline Kebirungi	Medical Officer	Kamwenge	General Hospital	0	0	0	0	21
10	J.peter Erema	Medical Officer	Kampala	Private Clinic	0	0	0	0	21
11	Peter Kawanguzi	Medical Officer	Kampala	General Hospital	0	0	0	0	21
12	Ssekyanzi Collin	Clinical Officer	MPIGI	HC III	0	0	0	0	21
13	Mercy Khasalamwa	Medical Officer	Kampala	HC III	0	0	0	0	20
14	Nakibira Rose	Nurse	Kassanda	Private Clinic	0	0	0	0	20
15	Prize Nuwagaba	Medical Officer	Kampala	Private Clinic	0	0	0	0	20

Frequency of Attendance from Nov 2021 – Mar 2026 (out of 105 sessions)

	Full Name	Profession	District	Facility Level	2021	2022	2023	2024	2025	2026	Total
1	MUKASA PIUS MULUMBA	Medical Officer	SOROTI	HC IV	0	1	14	14	23	4	56
2	Joel Oteho	Medical Officer	Mubende	RRH	0	8	20	21	0	0	49
3	Simon Onen Rwot	Medical Officer	Kitgum	GH	0	2	16	14	12	1	45
4	Okello Benjamin		Kapchorwa	Private Clinic	0	3	20	20	0	0	43
5	Maximilian Mwima	Clinical Officer	Katakwi	HC II	0	0	2	8	25	5	40
6	Deogratus Obel	Clinical Officer	Jinja City	RRH	0	2	17	15	6	0	40
7	Ecwa Tonny	Medical Officer	Kapelebyong	HC IV	0	4	13	16	4	3	40
8	Albert Owor			Health Centre	0	11	17	11	0	0	39
9	MUHUMUZA A CHARLES			HC III	0	4	16	18	0	0	38
10	Caroline Kebirungi		islamabad		0	6	14	18	0	0	38
12	Dr. Kizzeyo Fr. Richard		Kampala		0	15	10	11	0	0	36
13	Racheal Mugerwa		Kampala	NRH	1	9	20	6	0	0	36
14	J.peter Erema	Medical Officer		HCIV	0	0	13	22	0	0	35
15	Emmanuel Odongo Okello		Kitgum	GH	0	7	14	14	0	0	35



Frequency	Count	Percent
50-60	1	0.01%
41-50	3	0.02%
31-40	21	0.14%
21-30	77	0.5%
11-20	401	2.7%
1-10	14,267	96.6%
Total	14,770	100%

Sign in View

Elizabeth Nalubanga EMS ECHO Initiative Maximilian Mwima Luwedde Nub Dickson Amanyire

THABUGHA JOWARD Alex Okot Okello Patrick Pitua Patho Onyai Josephine Akoth Amiru Sewante

Janat Nagasha Katushabe Della GRACE KUTESA Umal Ssenkubuge ROBERT OJIAMBO OCHIENG

ORENA LEONARD Akillo Winnie Gloria kityo vincent kamera Sserwadda Abraham Mwiiko Antony

Agasha Rinah Mary Nabatanzi Tibwita fred DAN KATURAMU

From Nturanabo Enoth to everyone
<https://forms.gle/NnQ5fHBDGqqB9xo37>

Participants 333 Chat 87 React Share Host tools Apps Polls/quizzes Record Meeting info More

Frequency of Attendance in the last 24 sessions (April 2025 – March 2026)

ECHO Sessions attended	# Health workers
23	2
22	1
21	2
20	2
19	1
18	6
17	5
16	8
15	11
14	4
13	14
12	15

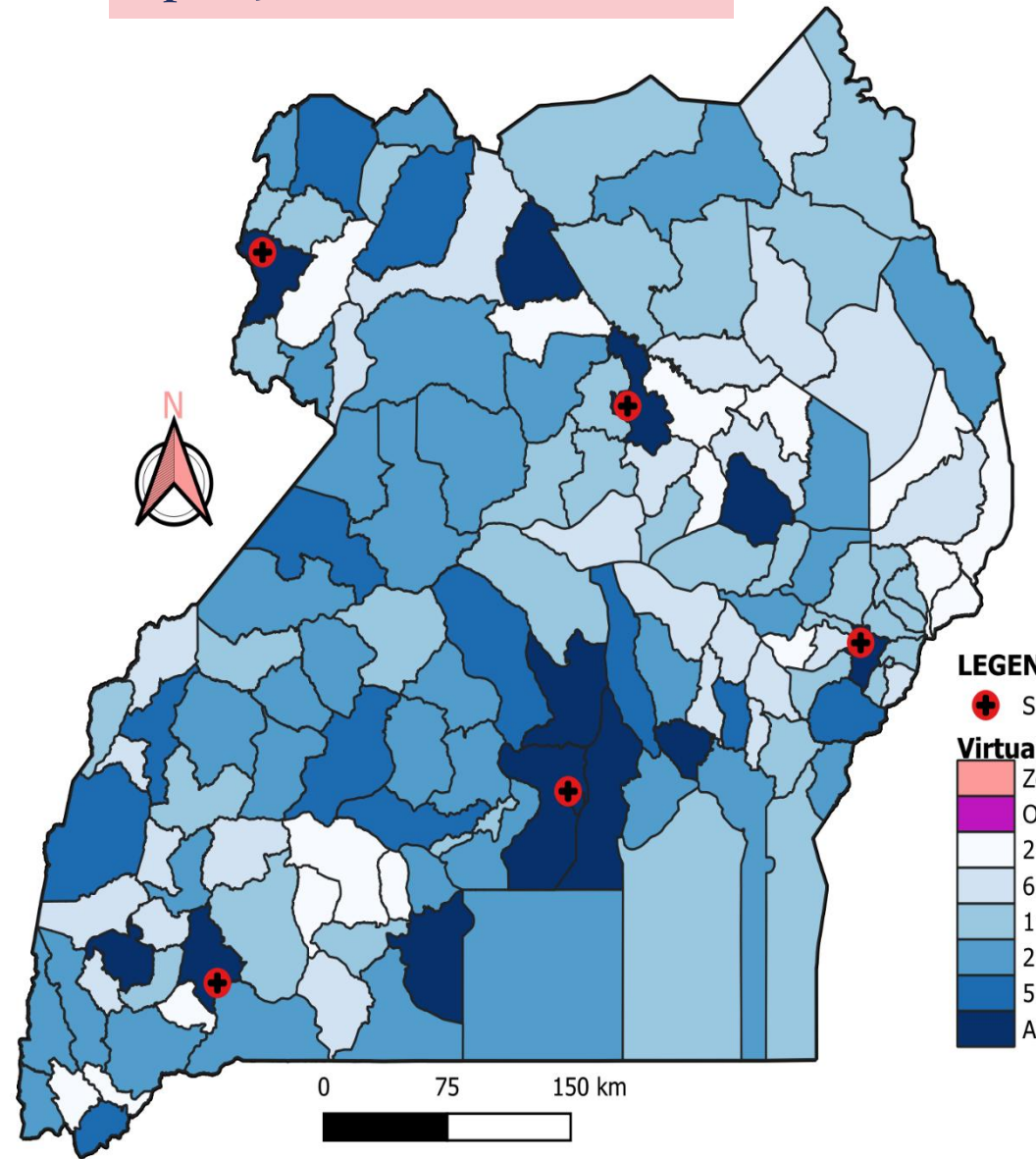
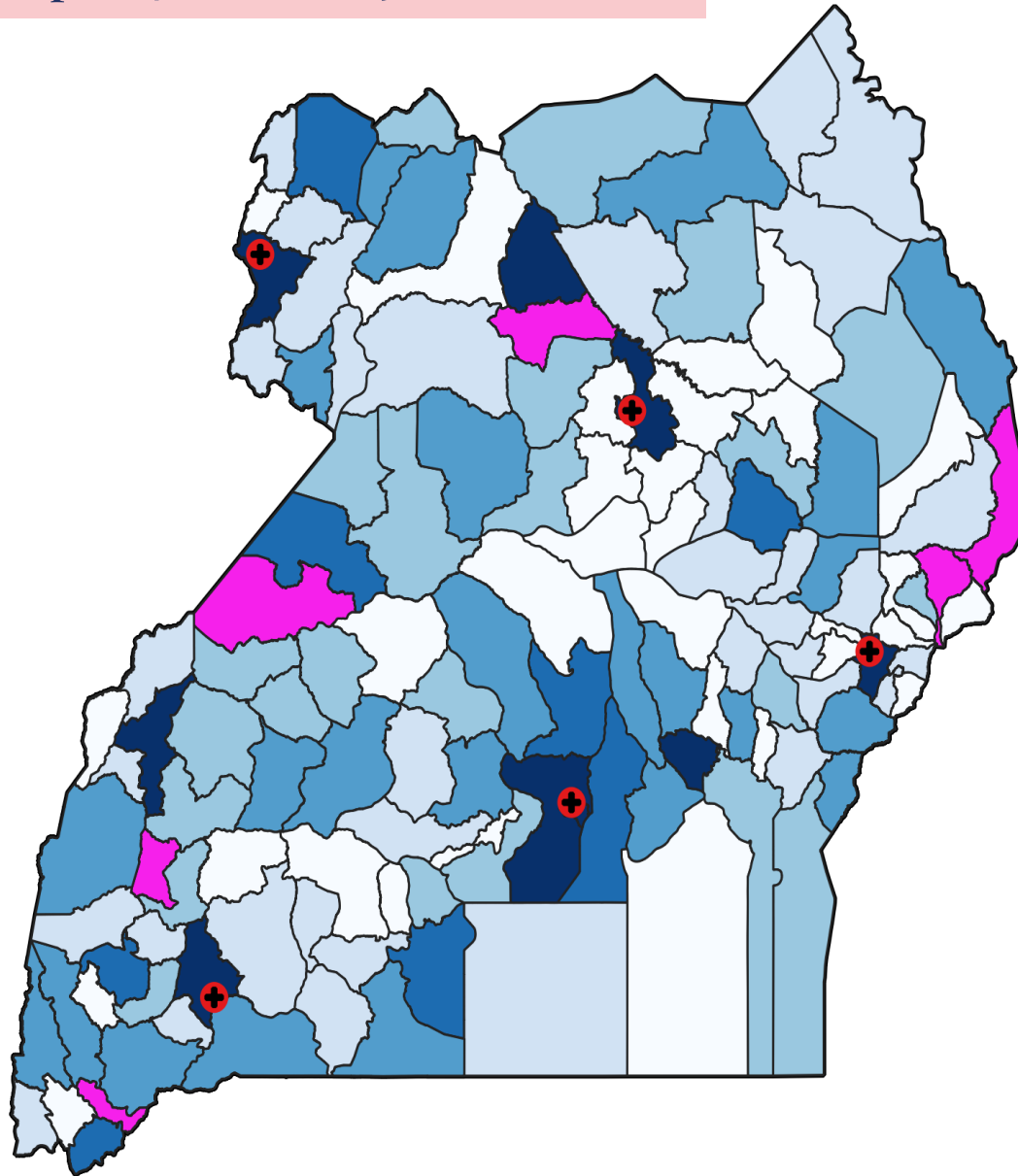
71
attended
at least
12 (50%)
of the
sessions

ECHO Sessions attended	# Health workers
11	20
10	42
9	52
8	56
7	83
6	119
5	157
4	248
3	454
2	1,044
1	5,309

Geographical reach for Virtual trainings of Inservice Health workers

Apr 24-Mar 2025 Reach

Apr 25 - Mar 26 Reach



Next steps

Conducting an Impact assessment targeting sites with regular attendees

Identifying ECHO champions in sites with regular attendees

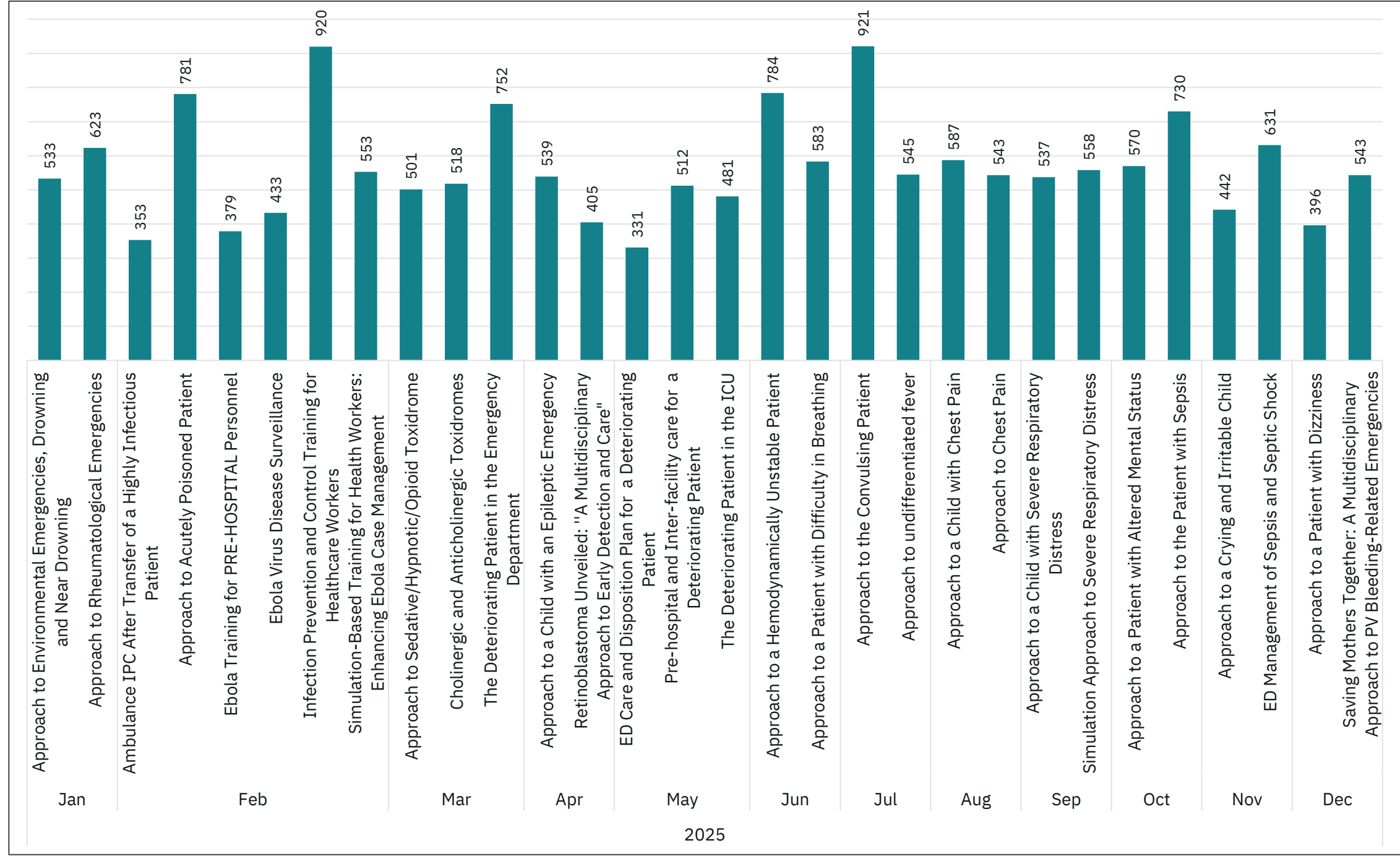
Decentralizing the ECHO trainings to regions as training hubs - pilot

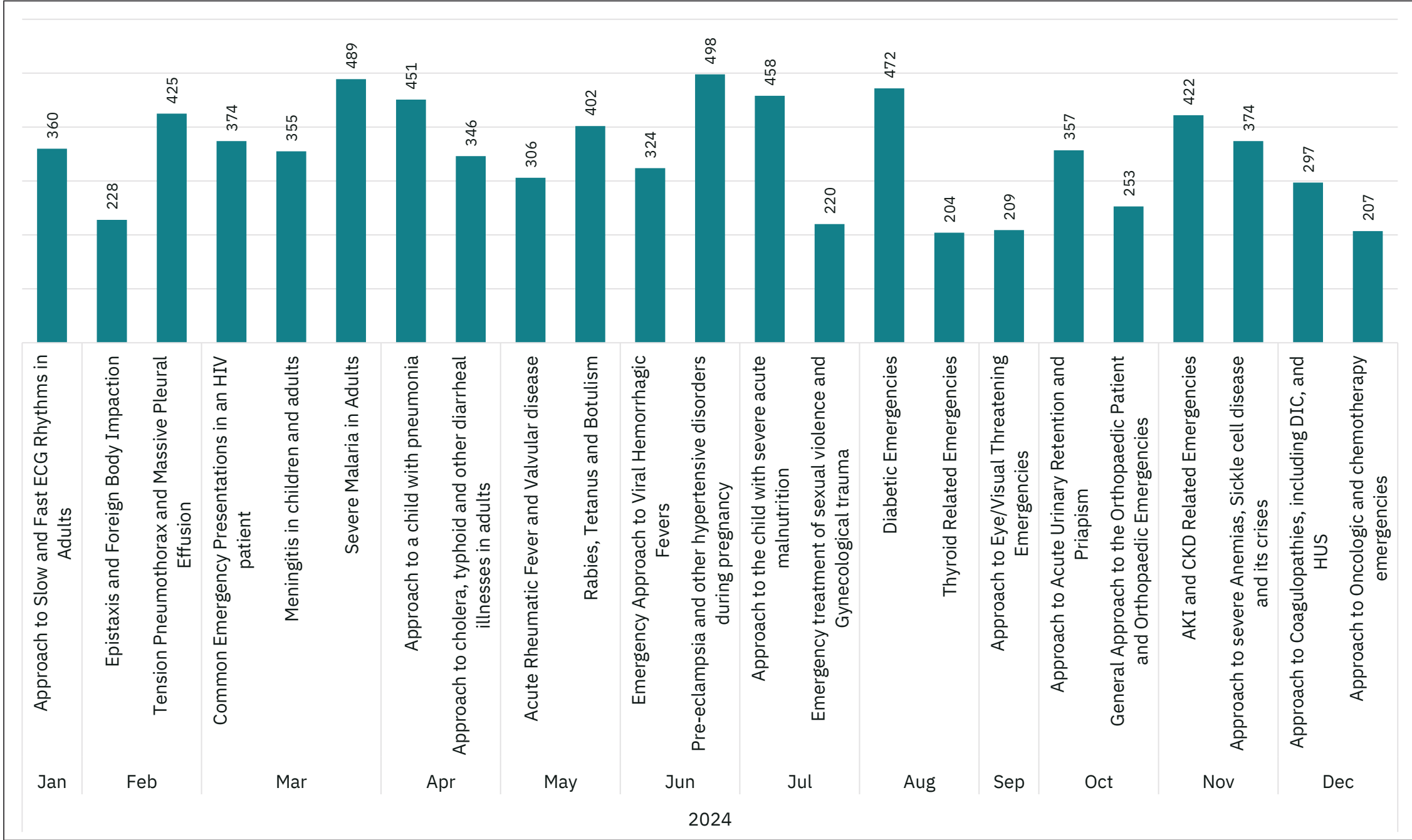


Seed
GLOBAL HEALTH



Thank You!





Approach to Slow and Fast ECG Rhythms in Adults

Epistaxis and Foreign Body Impaction

Tension Pneumothorax and Massive Pleural Effusion

Common Emergency Presentations in an HIV patient

Meningitis in children and adults

Severe Malaria in Adults

Approach to a child with pneumonia

Approach to cholera, typhoid and other diarrheal illnesses in adults

Acute Rheumatic Fever and Valvular disease

Rabies, Tetanus and Botulism

Emergency Approach to Viral Hemorrhagic Fevers

Pre-eclampsia and other hypertensive disorders during pregnancy

Approach to the child with severe acute malnutrition

Emergency treatment of sexual violence and Gynecological trauma

Diabetic Emergencies

Thyroid Related Emergencies

Approach to Eye/Visual Threatening Emergencies

Approach to Acute Urinary Retention and Priapism

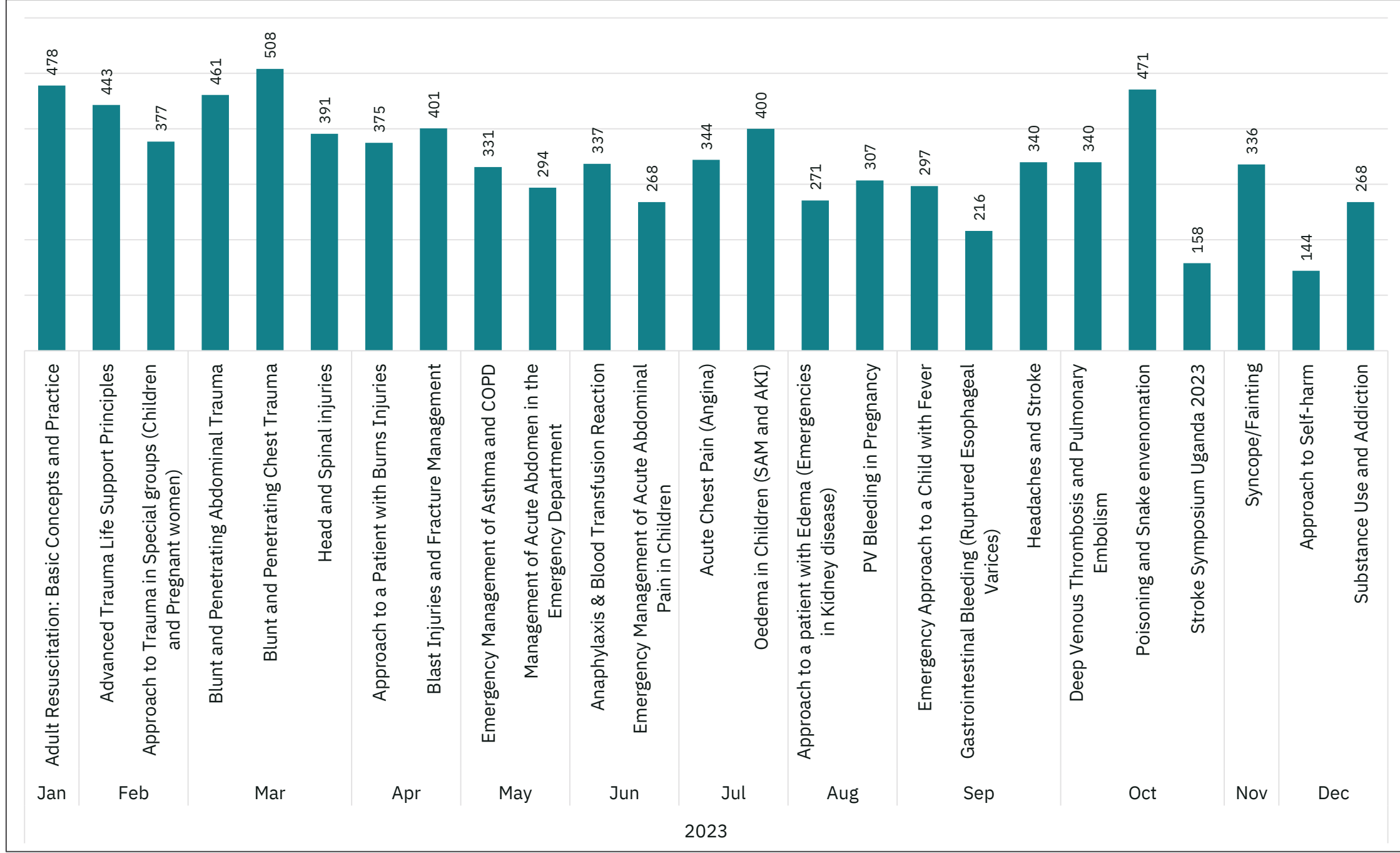
General Approach to the Orthopaedic Patient and Orthopaedic Emergencies

AKI and CKD Related Emergencies

Approach to severe Anemias, Sickle cell disease and its crises

Approach to Coagulopathies, including DIC, and HUS

Approach to Oncologic and chemotherapy emergencies



2023

