

Chapter name	Ethiopia
President	Daniel A Erku, Bpharm, PhD (public health). Lecturer and Clinical researcher, Pharmaceutical policy and practice, School of pharmacy, University of Gondar, Ethiopia: daniel.asfaw05@gmail.com
President-Elect	Begashaw M Gebresillassie, Bpharm, Msc, MPH Senior lecturer of pharmacotherapy, School of pharmacy, University of Gondar, Ethiopia. Alumni, YALI-East Africa (young African leader's initiative): begashaw531@gmail.com
Past President	
Secretary	Eyob A Gebreyohannes, Bpharm, Msc Senior lecturer of pharmacotherapy, School of pharmacy, University of Gondar, Ethiopia: Justeyob@gmail.com
Treasurer	Tadesse M Abegaz Bpharm, Msc Assistant professor of Clinical pharmacy, School of pharmacy, University of Gondar, Ethiopia: abegaztadesse981@gmail.com
Director	Henok G Tegegn, Bpharm, Msc, PhD Candidate Assistant professor of clinical pharmacy and coordinator for directed studies, School of pharmacy, University of Gondar, Ethiopia: heniget@gmail.com
Director	Philipos Petros Senior Lecturer and Senior Expert Higher Education Institutions' Partnership, POBOX 14051, Addis Ababa: multidisciplinary3@gmail.com
Director	Sewunet A Belachew, Bpharm, Msc Senior lecturer of pharmacotherapy, School of pharmacy, University of Gondar, Ethiopia. Alumni, YALI-East Africa (young African leader's initiative): sewunet.admasu@gmail.com
Other, non-Board positions (please list if applicable)	
When are elections held for the Chapter Board? (Please describe how the election process is organized and indicate the term length for the Board members.)	The chapter, established in July 2017, did not held and election since its establishment. As clearly indicated in our constitution, the term for president-elect, resident or past President is limited to one whereas director or Secretary (treasurer can serve a second term if re-elected by members of ISPOR Ethiopia Chapter. The election will be held every three years. However, we are planning to hold an election for 3 positions (treasurer, and 2 directors) which are going to be vacant (in March 2019).
Full ISPOR members as of December 2018 (those paying dues to ISPOR Headquarters)	15
Regional Chapter Members - 2017	64
Regional Chapter Members - 2018	102
In terms of membership composition, approximately what percentage of your Chapter members primarily work in:	
Academia%	35
Government/HTA Agency%	21
Industry - Pharmaceutical/Medical Device/Diagnostics/ Biotech%	10
Consulting%	2
Clinicians%	20
Students%	12
Other%	
Did the Chapter collect membership dues or fees from individuals for local Chapter membership?	No

Did the Chapter hold regular meetings (e.g., Annual Chapter meetings) with members?	Yes. The annual meeting is held in October (or November) once every year. This is supplemented by one or two educational workshops within the calendar year.
What channels of communication did the Chapter use to stay in contact with members: email blast, newsletter, social media, website? Please provide examples where applicable.	The main communication route with members is an email blast. We also maintain a Facebook and twitter accounts where we disseminate chapter's activities and meetings. For annual meetings, we team up with local magazines and use university (University of Gondar mainly) platforms to promote the meeting.
Does the Chapter have a strategy for increasing membership?	Yes. We have a dedicated director for membership and recruitment, where a number of strategies are being developed and used to recruit a new, diverse members from all professions, stakeholders, students and policy makers across the country. One of the main and effective strategies being used by the chapter is to reach out (in-person or email) to executive members (leaders) of student unions, university presidents, pharmaceutical manufacturing firms, and government offices to disseminate a flyer containing the aim and scope of ISPOR and importance of joining the chapter. This way, we have recruited more than 50 members in the last 6 months only.
What steps did the Chapter take to retain and recruit new members in the past year?	The chapter's member drops out is very low in the last year mainly because we made membership free as a way to attract new members and retain existing ones. Once the chapter is strong enough with enough members, we will start to collect membership dues or fees from for local chapter membership.
What benefits did the Chapter offer to the members?	Members of our chapter gets an unlimited (and free) access to all chapter's activities, annual meetings, and educational workshops. Through our research initiative CORE (Centre for Outcomes Research in Ethiopia), a number of academic and clinician members get an opportunity to involve in research projects in collaboration with university of Gondar. Moreover, chapter members involve in the patient engagement activities and education seminars. Through an email blast, members are being kept up-to-date with the current research and practice of HEOR and HTA in Ethiopia.
Did the Chapter have any groups formed within the Chapter? If yes, please indicate the name of these groups, its focus/purpose and if it is a new group (formed in the past year) or an established group:	In September 2018, the chapter established a research center, in collaboration with School of Pharmacy, University of Gondar named CORE (Centre for Outcomes Research in Ethiopia). The main objective of this research group/center is to conduct, promote and disseminate a scientific study (original articles, policy document analysis and systematic reviews) to better inform the policy and practice in the area of HEOR, HTA and healthcare decision making in general. As of January 21, CORE has 6 academics or researchers from School of Pharmacy, all of whom are ISPOR members and 2 master's students.
Did the Chapter discontinue any groups in the past year?	No
How did your Chapter engage members in its activities in the past year?	
Presentations in Chapter meetings (when was it held, topic)	Current healthcare financing reforms and pharmaceutical pricing policies in Ethiopia', held at Science Amba, College of Medicine and Health Science Gondar, University of Gondar, Gondar, Ethiopia in September 18 /2018.
Seminars (please describe the topic and time it was held)	A series of seminars and educational workshops on 'improving medication-related outcomes for patients with chronic conditions: is Ethiopia ready for the digital era?', 'access to quality medicines in Ethiopia: the impact of counterfeit medications and the role of local pharmaceutical companies' and 'utility measures, preference elicitation methods and mapping' were held at the 3 day annual meeting at Science Amba, College of Medicine and Health Science Gondar, University of Gondar, Gondar, Ethiopia in September 18-19/2018.
Webinars (topic and time)	
Articles in Chapter newsletter	
Articles/contributions to Chapter website (if available)	
Chapter meetings/gatherings at ISPOR events	The chapter was represented by the president at the ISPOR European congress in Barcelona in November, where he was activity involved and participated in the ISPOR Africa network executive meeting and contributed to the network's 2019 annual work plan. In addition, he, representing the chapter, was a speaker on a forum entitled

	"Does MCDA lead to better patient access in Africa?" and raised issues related to challenges faced by the Ethiopian healthcare system regarding HTA and implementation of MCDA tools.
Other (please describe the activity and when it was held)	
Did your Chapter offer education and training opportunities to its members?	Yes
In-person Workshops on HTA (time and topic)	"Improving medication-related outcomes for patients with chronic conditions: is Ethiopia ready for the digital era?" and "utility measures, preference elicitation methods and mapping" which was held at Science Amba, College of Medicine and Health Science Gondar, University of Gondar, Gondar, Ethiopia in September 19/2018.
In-person Workshop on HEOR (time and topic)	
In-person Workshops on other topics (please describe)	
In-person Lectures on HTA (time and topic)	
In-person Lectures on HEOR (time and topic)	
In-person Lectures on other topics (please describe)	
Webinars on HTA (time and topic)	
Webinars on HEOR (time and topic)	
Webinar on other topics (please describe)	
Other training/education opportunities (please describe)	
Did your Chapter members participate in research activities?	
If yes, which of the following did your members participate in:	Yes
ISPOR Task Forces (name of the Task Force)	
ISPOR SIGs (name of the SIG)	
National/Regional research projects (please indicate which ones)	The chapter, through its newly established CORE center, involved in various national and local (university funded) research project mainly in the areas of HEOR and access to essential medicine issue. The chapter recently finished a national baseline study, in collaboration with Clinton health access foundation, a regarding availability and affordability of cancer medicines in Ethiopia. Building from this, the chapter proactively initiated a mega project to expand the research in Africa level and invited members of the ISPOR Africa network to join the project and contribute data from their respective countries. The project, hopefully, will be finished by the end of this year and the manuscript will be sent for publication the ISPOR official journals and communication routes.

Other research activities (please describe)	
Did your Chapter contribute to any health policy-related activities on national/regional level?	The chapter successfully help the ministry of health initiate the development of national pharmaco-economic guideline since there none so far. The chapter has been collaborating with the ministry of health in the provision of technical support, seminars and various workshops with policy makers regarding the preparation of the first PE guideline. The guideline is currently under evaluation from various stakeholders and in 2019, ISPOR chapter, through consultation with the ISPOR HQ, will provide an official recommendation and/or evaluation of the draft national PE guideline.
Did your Chapter organize/contribute to the organization of the regional/international events in the past year? If yes, please indicate event title, date, location, attendance number (if available), and type of contribution.	No
List articles published in ISPOR's publications in 2018 - Value in Health, Value in Health Regional Issues, Value and Outcomes Spotlight, and ISPOR Regional newsletters by Chapter members. Please indicate article title, author's name, issue number.	
List Chapter contributions to ISPOR events by Chapter members in 2018. For example: presented posters, Forums, Chapter meetings.	The chapter was represented by the president at the ISPOR European congress in Barcelona in November, where he was actively involved and participated in the ISPOR Africa network executive meeting and contributed to the network's 2019 annual work plan. In addition, he, representing the chapter, was a speaker on a forum entitled "Does MCDA lead to better patient access in Africa?" and raised issues related to challenges faced by the Ethiopian healthcare system regarding HTA and implementation of MCDA tools. Furthermore, Daniel presented 3 posters at the conference.
Have your chapter participated in the "ISPOR Chapter Leadership Workshop"?	No
Other than the page for the Chapter on the ISPOR website, does the Chapter maintain a website as of December 2018?	No
Describe Chapter regional patient engagement activities in the past year (if applicable). For example: collaboration with patient engagement organizations (rare disease, EUPATI), events or conferences with patient engagement focus.	The chapter teamed up with members of the research Institute at Addis Ababa University and gave short seminars for patients at the University of Gondar (for patients as well as clinical investigators) regarding patient engagement and patient-centered research programs including conducting clinical trials
Describe Chapter HTA-focused activities in the past year if applicable. For example: collaboration with regional and national HTA bodies, events or conferences with HTA focus, development of PE guidelines.	Nil
Does the Chapter have any research or health policy-focused groups formed within the Chapter? For example: local SIG groups, Medical Devices, Clinicians.	Nil

Did the Chapter engage with students in your region in the past year?	No
Did the Chapter engage with new professionals in your region in the past year?	No
Does your Chapter have links to ISPOR Student Chapters in your country/region as of December 2018?	No
Please indicate Chapter affiliations with any institutions, universities, government, or associations (other than ISPOR) in the past year.	The chapter is affiliated with Shcool of Pharmacy, University of Godar, Ethiopia.
Did the Chapter have any agreements of sponsorship arrangements with any for-profit companies, governments, health authorities, or associations in the past year? Chapters are required to obtain written approval from ISPOR prior to developing contractual ongoing relationship with government entities, or other organizations.	
Did the Chapter as a group (not as individual members) submit any formal comments or responses to any review processes organized by a regional/national government or health authority? Chapters are required to obtain written approval from ISPOR prior to making recommendations concerning HEOR practices or policies to official government entities. ISPOR will respond within 30 days, or sooner if it's a time sensitive issue.	No
Is the Chapter officially registered with regional authorities in your country, i.e., is a Chapter a stand-alone legal entity as of December 2018?	We have applied for 'a non-for-profit charity' status and our application has been evaluated for the last 11 months. We hope that will be officially registered legal entity by the end of first quarter of 2019
Did the Chapter employ paid administrative or management staff (Association Management Company, contracted staff) in the past year?	No
Did the Chapter have a bank account in the past year?	Yes
What is the Chapter's official email address?	isporethiopia@gmail.com

<p>To advance HEOR in lower- and middle-income countries (LMICs), as defined by the World Bank, ISPOR offers benefits to members and Chapters in these countries. If your Chapter is located in an LMIC, do you value and use the current benefits? Are there additional benefits that you would like ISPOR to provide at the Chapter or individual member level? (click on links for further information)</p>	<p>We, as part of LMIC country chapter, valued the tremendous support provided by ISPOR HQ and have been using it since the inception of our chapter. In 2018 alone, five of our executive members got the travel grant to attend various ISPOR activities (either the annual in the USA or European Congress in Spain).</p>
<p>What are the 3 major challenges the Chapter is facing at the end of 2018? How do you think ISPOR can help you in addressing these challenges? Please provide specific examples.</p>	
<p>1</p>	<p>Financial challenges: even though ISPOR provide a series of financial packages for seminars and workshops, financial constraints stood out as the main challenge. We currently have no source income wither from members or sponsorships from stakeholders. Due to this, the amount and quality of seminars, educational workshops and meetings are restricted to one or two throughout the year.</p>
<p>2</p>	<p>Lack of expertise in the field: the other main challenge is the difficulty of finding and reaching out to experts in the field of HEOR and HTA in Ethiopia, Ethiopia currently has no HTA body, and there are no/negligible private consulting firms in the pharmaceutical firm. In addition, academics and professionals in health economics are usually hesitant to give a lecture on the matter largely because they do not have a hand on and practical experience in the area. This was another challenge we identified in 2018.</p>
<p>3</p>	<p>Last but not the least is the regulatory hurdles and challenges we faced in terms of getting a bank account for the chapter and getting us registered as a stand-alone legal entity in the country. The laws and regulations are very complex, confusing and differs across different jurisdictions. Our application has been pending since its submission in late 2017. While we can legally operate as an affiliate with the University of Gondar, the 'charity' status is likely going to take another 3-5 months.</p>
<p>Please attach the CV for the Chapter President.</p>	<p>X</p>
<p>Please complete and attach the Chapter's 2019 Annual Work Plan.</p>	<p>X</p>
<p>Who prepared this report? Please provide name and email address. ISPOR will reach out to this contact if there are questions regarding the report.</p>	
<p>Name</p>	<p>Daniel Erku, President</p>
<p>Email</p>	<p>daniel.asfaw05@gmail.com</p>
<p>How can the ISPOR organization as a whole (Staff, Board, Consortia, Networks, etc.) better support your Chapter?</p>	<p>The technical, financial and administrative support we have been getting from all level of ISPOR staffs is enormous and incredible. We would like to especially thank the EMEA team, Gosia and Katherine for their unreserved and continuous support since the inception of the chapter in mid-2017. We would like to see more of these support packages in the years to come.</p>
<p>Please acknowledge you have received the "ISPOR Chapter Logo: Usage Guidelines" If you have questions please contact your Global Networks liaison.</p>	<p>Yes, I have received the "ISPOR Chapter Logo: Usage Guidelines."</p>