



Global Oncology University (GO-U)

1st Approaching “Global Oncology-Implementing Science” GOIS
Program October 2023-June 2024

**Be a game changer to increase the affordability
of better value cancer care with dignity in the
world**

www.icedoc.website

**Based on “ Approaching global Oncology. The win-win
model”**

<https://iopscience.iop.org/book/edit/978-0-7503-3075-6>

Keynote speech of Her Royal Highness Princess Dina Mired:

Past President—Union for International Cancer Control

Honorary Ambassador of Harvard Global Health Win-Win Scientific Initiative

Patron of the International Society for Pediatric Oncology (SIOP)

Member of the WHO’s Expert Group for the Elimination of Cervical Cancer

Special Envoy for NCD’s for Vital Strategies

Member of the United Nations University (UNU) High-Level Advisory

Committee for the Gender and Health Hub

Introductory note by **Prof. Sir Muir Gray, CBE, DSC, MD, FRCPSGals, FECLIP
The Oxford Centre for Triple Value Healthcare, UK**

Special Acknowledgment for the contribution of **H.E. The late Dr Tabaré Vázquez,
(Clinical radiation oncologist) and Past president of the Republic of Uruguay**



Global Oncology University (GO-U)

Approaching “Global Oncology-Implementing Science” GOIS courses

Here is the common link to the Playlist to sessions to the first 20 sessions that contain 71 short video lectures plus interventions. It is free and accessible to all as a part of the First web library and forum, focused on increasing of better value cancer in the real world via stimulation of exploration scientific approaches and win-win models.

It is a forum open for all and we welcome all feedback, suggestions, critics, ideas and advice

To watch all the sessions of the program , here is a direct YouTube link to the playlist of all sessions. Welcome. It is also the link to the upcoming GOIS sessions.

https://icedoc.website/GOIS_Playlist.htm

Most of the slides are available as PDF on request and we are working to add a link in our web www.icedoc.website to available slides

Or if you like please register for free, in order to receive all notes and updates: Click on this link, register, login, in the left bar you'll find topic 1, 2 etc. Then click on the second item in each topic “Approaching GOIS...” The full video of each topic (each session) is accessible. Please watch, forward to colleagues. Also you can send your feedback .Welcome. www.icedoc.website

<https://icedoc.website/cms/mod/page/view.php?id=11>

For feedback: feedback@icedoc.website

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Link to Keynote speech of Her Royal Highness Princess Dina Mired:

<https://www.youtube.com/watch?v=uaUndnUMYmc&feature=youtu.be>

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(Open access to text, in Front access matter the book "Approaching Global Oncology. The win-win model" <https://iopscience.iop.org/book/edit/978-0-7503-3075-6>)

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**Introduction to "Approaching global Oncology. The win-win model
"and its applied programs and courses.**

By Sir Muir Gray, CBE, DSC, MD, FRCPSGals, FECLIP

The Oxford Centre for Triple Value Healthcare <https://www.3vh.org/>

The first healthcare revolution was the public health revolution directed primarily at infectious diseases, such as tuberculosis and cholera. Its success resulted in the population ageing, which increased the incidence of cancer, as did many of the consequences of the first industrial revolution which changed the nature of society, of how we eat, how much we move, and of course, how much we smoke. The second healthcare revolution has been the high-tech revolution, which has resulted in amazing developments, such as chemotherapy and radiotherapy, which have changed cancer from being regarded as a fatal condition to being a long-term condition.

However, another revolution is taking place accelerated by the COVID-19 pandemic but evidenced before that, which is the need to take into account the **third industrial revolution** driven by **citizens, knowledge, and the internet**; this will revolutionize cancer care in a third **and a fourth revolution**.

From the perspective **of the population**, there will be a growing recognition of the need for clinicians to be accountable to that population for the outcomes achieved and the use of resources. In countries committed to universal healthcare, this will include the need to be accountable for equity, namely, ensuring that members of the

most deprived subgroups of the population have an outcome as good as that of people in the least deprived groups.

From the perspective **of the individual**, there will be a need to take into account the fact that the person called the patient now has the opportunity to access the best knowledge available, for example, from the Cochrane Collaboration, remembering that they will also find misleading and wrong information on the internet as well.

A new paradigm is emerging in the way in which knowledge is used. We need evidence—knowledge from research about effectiveness and cost effectiveness; we need information—knowledge from data collection and analysis—about the quality and efficiency of service delivery, but we also need knowledge about value.

We need to think about and discern value from the perspective of the individual. What did they think about the additional chemotherapy course? Did they feel that it added value because they were desperate to see a grandchild born, or did they, in retrospect, feel they should have been given more information about the options and more support in reaching the decision? We also need to think about value from the population perspective: are people with cancer from the most deprived subgroups of the population accessing cancer services as quickly as those from the least deprived subgroups, or is there inequity? What value does the new drug provide when it is routinely prescribed to everyone with a particular cancer and not just to the subgroups of that patient group for which there is strong evidence in the published report? More broadly, we need to ask whether the additional resources invested in treatment, while undoubtedly providing some benefit, would have provided more benefit if they had been invested in services to help people stop smoking. These are value questions for which there is no easy answer. There is no formula that can make this decision. Neither is there a single ethical principle that can be used. There just need to be good, open, and honest debates about value.

So, we need not just more evidence about new chemotherapy, radiotherapy, and surgery; we need a different perspective, and this book provides that perspective very clearly.

Sir Muir Gray, CBE, DSC, MD, FRCPSGals, FECLIP
The Oxford Centre for Triple Value Healthcare <https://www.3vh.org/>
Approaching Global Oncology

(Open access to text, in Front access matter the book “Approaching Global Oncology. The win-win model” <https://iopscience.iop.org/book/edit/978-0-7503-3075-6>

Dear all GOIS members,

Isn't the time to contribute, all, in being a game changer in Global Oncology Care?

- 1- Update of April 27, 2024)

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Published in ASCO My connection, Global Oncology Interest Group

12/6/22 (December 6, 2022)

Dear Colleagues,

In a recent report and a Medscape article it is stated that: "The median launch price for 13 new cancer drugs introduced this year was \$257,000, which is more than three times the median household income for a California family."

Is that logic to continue facing the same challenges?

My comment is " Isn't time to create smart global win-win deals, based on scientific approaches to increase affordability of better value cancer care in the real world, provided that no one would lose and the winner will gain more? "

(See Medscape article and my comment as appeared in Medscape

https://www.medscape.com/viewarticle/983765?src=WNL_mdpls_221115_mscpedit_honc&uac=302309ER&spon=7&implID=4870261

From the Medscape article and from the report of Prof. Katie Porter, Rep. Senator and Law Professor at the University of California, USA entitled "Skyrocketing: How Big Pharma Exploits Launch Prices to Cash in on Cancer"

Also : Lists of for a lot of published feasible and scientific approaches are in our last book <https://iopscience.iop.org/book/edit/978-0-7503-3075-6> and a record presentation on behalf of all contributors in the book and the leaders and faculty of the win-win movement. YouTube <https://youtu.be/5clVYk-qjso>

My question is focused on:

a) Isn't the time to go more forward and make touchable progress, focused on the goal "Increase affordability of better value cancer care via scientific approaches and win-win scenarios"?

b) Isn't the time to create smart global win-win deals, based on scientific approaches to increase affordability of better value cancer care in the real world, provided that no one would lose and the winner will gain more? "All parties and stakeholders will win.

c) Isn't the time to create a global campaign, a think tank open for flow of ideas, efforts and flexibility of thoughts focused and "The win-win modifications of the blue ocean strategies"?

It needs A post- book (Approaching global oncology) commissions , publications, webinars by the GO-U and courses and interested journals , all focused precisely on that goal and a movement of scientific win-win solutions and not only plans or hopes ".

It needs scientists from different domains, economists, Industry, business, thinkers -some authors of relevant books and articles, some Noble prize laureates in medicine and economy who showed great relevant works or calls.

I am just a modest thinker and a clinical oncologist. But there are many personalities in different needed fields in the world and leader in our win-win

Please feel free. to kindly adopt or to crystalize with your views and experience.

Would kindly spread the message?

I look forward to having the pleasure of hearing from you.

Sincerely,

Ahmed (On behalf of the leaders, faculty members and scholars of the win-win initiative, GOIS and the GO-U)

Prof. Ahmed Elzawawy, MD, PhD

www.icedoc.org & www.icedoc.net/winwin.htm

e-mails worldcooperation@gmail.com

Our last book "Approaching Global Oncology. The win-win model"

The Book Summary, front matter and the first chapter are free open access)

<https://iopscience.iop.org/book/edit/978-0-7503-3075-6>

(For feedback , suggestions and comments on the
book <http://icedoc.net/feedback.html> and <http://icedoc.org/feedback.html>

Dear all GOIS members,

**Be a game changer in the scientific and smart campaign to
increase affordability to global cancer care www.icedoc.website**

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**Isn't the time to be to contribute all, in being a game changer
in Global Oncology Care?**

- 2- Updated April 28, 2024)

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Dear colleague,

**Please advocate, forward to all your networks in the world and have your
leadership role as a game changer. Please feel free to do all what is possible to
do**

[Topic: There is a great need for game changing in global oncology](#)

A few months ago, I was reading a mixture of sad feelings a **painful article** in
medpage today (USA) (April 23, 2023) entitled "You choose food or medications?"

You Choose: Food or Medications?

[https://www.medpagetoday.com/opinion/second-
opinions/104149?xid=nl_mostcommented_2023-04-](https://www.medpagetoday.com/opinion/second-opinions/104149?xid=nl_mostcommented_2023-04-)

I would like to cite that more efforts should be focused on total costs of care that include
medications prices

I don't claim that I present here the magic stick that will solve all problems, but it could
provide many scientific approaches within win-win models that consider the interests of
all stakeholders in the real world.

I would add that in fact there are more than one billion people who haven't the choice. Because they haven't both.

But, is it possible that those cousins in humanity could get both?

Please read that, and kindly advocate for it and lead it:

We should remember that tonight there will be more than one thousand million (one billion) human beings in the world who will go hungry without food.

While the real data revealed there is enough food. The world production of food is more than the needs!!!!

We should remember that there are increasing numbers of millions of cancer patients in the world who have no access to good care. Despite all slogans, conferences , summits , commissions , all initiatives (present and past), publications and international declarations , the gap is widened and there no scientific indication that the gap will NOT be worsen by 2030 and 2040!

While there are many scientific approaches that could lead to more affordability of better value cancer care. We don't claim that there is a magic steak that will solve all problems, but it could provide many scientific approaches within win-win models that consider the interests of all stakeholders in the **real world**.

So, accordingly, all stakeholders win. including first patients, governments, industry of pharmaceuticals and devices, economy and science.

Please be the voice of more than one billion of human beings on our planet.

The message in our video <https://youtu.be/kAzITBUovYo> **is between your hands now, so, kindly do all that you can to advocate and to forward to all who are concerned in the world.**

To serve the goal: The Global Oncology University and its Global Oncology-Implementing Science GOIS programs was launched www.icedoc.website :

We are not dreamers. But, all is about science and real data. A lot could be done in the real world if we are focused together to do it.

. There are tens of published scientific examples by many authors and approaches to lower the total cost of cancer care and to get better value in our book. "Approaching global oncology. The win-win movement". Here is the link:

<https://iopscience.iop.org/book/edit/978-0-7503-3075-6> the access to the first chapter, the front matter and the abstracts of chapters are free online. and on the web www.icedoc.org/winwin.htm

In the context of efforts to increase affordability of cancer care via scientific approaches, our **Global oncology- Implementing Science GOIS courses** will be launched next month. It is a free of charge virtual world University. It is based on the content of our last book in addition to many updates and hot panels. Particularly in Module modules II and III there are tens of published examples of scientific approaches for total cost saving without compromising the outcome on patients. While in the other modules of the course there are many successful examples of scientific collaboration in the world focused on increasing services for cancer care and its patient centered value.

As we consider the stakeholders in the real world, so, among lectures and panels there are presentations-lectures of leaders and CEOs of some leading industries.

During and after the courses , please share all your suggestions, ideas , comments and feedback .

We don't claim to solve all problem, the objective of such programs is to stimulate a big scientific movement by all, and particularly the new generation to change the tragic status of the affordability of value based cancer care and palliation in the world.

Please look at your watch. Do you imagine that in the most optimistic estimates, every 5 seconds there are at least 5 persons who die, suffering, with no access to adequate good cancer care -and palliation or without access - at all- to such treatment and palliation.

We don't claim any credit or ownership, and we are not one more competing organization, but a forum for all. There are ample places for all partnership and collaboration. One of the examples is the partnership with ecancermedicalscience, and more organizations and institutions.

Please look at your watch. Do you imagine that with the most optimistic estimates, every 5 seconds there are at least 10 persons who die, suffering, with no access to adequate good cancer care -and palliation or without access - at all- to such treatment and palliation. With all the present efforts in the world, there is no scientific indication that the number will be less in the upcoming years till 2030. But, to the contrary it will be sadly worsened if the world continues in the same way of delivering tons of unrealized promises.

So, Harry up, welcome to join. The win-win internal scientific Initiative is yours. You, all, who will create the change for the better.

We are not one more competing organization, but a forum for all. There are ample places for all partnership and collaboration. One of the examples is the partnership with ecancermedicalscience, and more organizations and institutions.

For inquiries and more information

& For contributions in panels discussion or scientific contribution as a faculty

& To send your suggestions, feedback or ideas

& For preliminary registration to the upcoming courses (It is free of charge to all colleagues and interested professionals in the world. Please see attached skeleton of the GOIS course) (In the feedback message, write that you would like to register to the course GOIS, in order to send information and schedules”

Please send to:

<http://icedoc.org/feedback.html> or <http://icedoc.org/feedback.htm>

We also welcome all panel discussion

To all experts you are warmly welcomed as leading faculty and instructors. contribution.

Please watch <https://youtu.be/aWQ43eP9Q6U>

The Win-Win initiative and the GOIS program belong to all and surely to you. So, please behave with this concept and forward this message on your behalf.

Going forward in fruitful cooperation.

Kind regards

Sincerely,

Ahmed (On behalf of the leaders, faculty members and scholars of the win-win initiative, GOIS and the GO-U)

Prof. Ahmed Elzawawy, MD, PhD

www.icedoc.website & www.icedoc.org & www.icedoc.net/winwin.htm

e-mails feedback@icedoc.website

Our last book “Approaching Global Oncology. The win-win model” <https://iopscience.iop.org/book/edit/978-0-7503-3075-6> (The first chapter and the front matter, book summary are free online).

(N.B. To send your feedback , suggestions and comments on the new please send to: <http://icedoc.org/feedback.html> and <http://icedoc.org/feedback.html>)

(Kindly be the voice of more than one billion human beings and forward to all those who may concerned and all your network <https://youtu.be/kAzITBUovYo>)

Global Oncology University (GO-U)

Approaching “Global Oncology-Implementing Science” GOIS courses

1st part of the GOIS Course Program sessions 1st-9th

1st session: Wednesday, October 25, 2023, 4.00- 5.15 PM GMT

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1-Live introduction: 5 minutes.

https://www.youtube.com/watch?v=zFgnlQzK34M&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=2&t=1182s

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2- Global Oncology-Implementing Science GOIS program (part 1), GO-U

<https://youtu.be/YXGKHWmAvYc>

Prof. Ahmed Elzawawy, www.gois.website (36 minutes)

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3- Global Oncology University (GO-U), Global Oncology Implementing Science GOIS (2nd part) <https://youtu.be/FjIHmV0FCYU> (23 minutes)

& (3rd part) <https://www.youtube.com/watch?v=Iw9wGg4AuM8> 28 m

Prof. Ahmed Elzawawy, www.gois.website

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Q &A

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(Live) The full 1st session: <https://www.youtube.com/watch?v=zFgnlQzK34M>

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Approaching “Global Oncology-Implementing Science” GOIS courses

2nd session Wednesday. Nov. 1, 2023, at 4.00-5.15 pm GMT

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1- Live introduction 5 minutes

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2. **The future of cancer care.** BY: Prof. Karol Sikora

https://youtu.be/Szu4NI_u7vw

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3. **ecancer for all. 13 Minutes** By: Prof. Wil Ngwa

<https://youtu.be/B2IkJ44zQuA>

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4. **GOIS: How the course will be run.** Prof. Ahmed Elzawawy, 30 minutes)

<https://youtu.be/lw9wGg4AuM8>

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Q& A Plus sending questions, comments and suggestions via e-mails & web

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The full 2nd session. https://www.youtube.com/watch?v=mcGCWtKx-KY&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=2

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Approaching “Global Oncology-Implementing Science” GOIS courses

3rd session Wednesday Nov. 8, 2023, at 4.00-5.15 pm GMT

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1- Live introduction 5 minutes

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2. Personalized cancer Medicine from screening to treatment.

Prof. David Kerr https://youtu.be/AAM02_PI7rA

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3. What can Personalized Cancer Therapy mean for Africa and LMICs?

By Prof. Ahmed Elzawawy

<https://www.youtube.com/watch?v=fqHO1t1LiGA>

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**4. Some top challenges in cancer care in the 3rd decade of the 21st century,
Part 1**

*Ahmed Elzawawy, Wil Ngwa, , David Kerr, Twalib Ngoma, Manar Montasser ,
Eduardo Cazap*

<https://youtu.be/rIJGfTSvquM>

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5. Top challenges in cancer care in the 3rd decade of the 21st century, Part 2

*Ahmed Elzawawy, Wil Ngwa, , David Kerr, Twalib Ngoma, Manar Montasser ,
Eduardo Cazap*

<https://www.youtube.com/watch?v=klfDm-YGBSE>

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**Q& A Plus sending questions, comments and suggestions
via e-mails & web**

The full 3rd session:

https://www.youtube.com/watch?v=9M-0ELjiHRI&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=5

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Approaching “Global Oncology-Implementing Science” GOIS courses

4th session: Wednesday Nov. 15, 2023, at 4.00-5.00 pm GMT

**1- An Introduction to implementing Science focused on
increase of affordability of Triple Value Cancer care in the
real world**

By: Ahmed Elzawawy

<https://www.youtube.com/watch?v=tURTgfKnIfo>

**2 - Addressing the enormous challenges in Access to cancer
services globally through Implementation Research.**

By: Prof. Twalib Ngoma,

(13 minutes)

<https://youtu.be/LtAHXPQyJL8>

**3- Research collaboration-implementation science to advance
cancer prevention and control in Africa.**

By: Jams Alaro , PhD (20 minutes)

A link to James Alaro's talk presented at the Dana-Farber Cancer Institute at Harvard Medical School during the Global Health Catalyst Summit can be found at <https://youtu.be/c9jKxTsTKN8>

The full 4th session:

https://www.youtube.com/watch?v=NrtasyEtEe4&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=4

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Approaching “Global Oncology-Implementing Science” GOIS courses

5th session Wednesday Nov., 2023, at 4.00-5.15 m GMT

Schedule:

1 - Live introduction, then

2- Clinical Trials and Framework for Medical Research

By: Prof David Kerr and Prof. Rachel Kerr, Oxford University, UK

<https://www.youtube.com/watch?v=QtrucUBq2SI>

3- Clinical trials among selected patients Versus real data among world populations

By Dr. Dr. Elizabeth Charlotte Moser MD PhD MBA, Netherlands and USA

(A Video of 9 Minutes) <https://youtu.be/KrYuL4iQRfw>

4-A Scientific brief on close the cancer divide. By: Prof. Ahmed Elzawawy

<https://www.youtube.com/watch?v=5c6trrp8pCs>

Q& A & Comments & suggestions

Plus sending questions, comments and suggestions via e-mails & web

Please visit www.gois.website

For any inquiry: feedback@icedoc.website

The full 5th session:

https://www.youtube.com/watch?v=aMh2_DIE45M&list=PLLUTXKBf4u_fXBLYaLL_bBj3o3u-II-h&index=5

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Approaching “Global Oncology-Implementing Science” GOIS courses

6th session Wednesday Nov. 29, 2023, at 4.00-5.15 pm GMT

1- Live introduction 5 minutes

2-Turning the impact of COVID-19 on cancer care into a positive Part 1

By: Eduardo Cazap, Ahmed Elzawawy, David Kerr, Wil Ngwa, Twalib Ngoma, Manar Montasser and Tabaré Vázquez*

*** His Excellency the late Dr. Tabaré Vázquez, was the President of the Republic of Uruguay**

<https://youtu.be/LXiVPkPcxYg>

3-Turning the impact of COVID-19 on cancer care into a positive., Part 2

By: Eduardo Cazap, Ahmed Elzawawy, David Kerr, Wil Ngwa, Twalib Ngoma, Manar Montasser and Tabaré Vázquez*

*** His Excellency, the late Dr. Tabaré Vázquez, was the President of the Republic of Uruguay**

<https://youtu.be/efKPhh565HA>

- Comments and suggestions & Q& A

Plus sending questions, comments and suggestions via e-mails & web

The full 6th session:

<https://www.youtube.com/watch?v=gDfY4omcl8l&list=PLLUTXKBf4u fXBLYaLLL bBj3o3u-II-h&index=7&t=2383s>

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Approaching “Global Oncology-Implementing Science” GOIS courses

7th session Wednesday Dec. 6, 2023, at 4.00-5.15 pm GMT

Content of the three parts:

Part 1 of 3

Introduction. In the sessions 7th and 8th (that correspond to chapter 14, Approaching global oncology. The win-win model) we focus on an overview on the exploration of examples of the published and ongoing scientific researches and approaches that could lead to resource sparing and better-value radiotherapy and cancer systemic therapy.

In the series of the next lectures Chapters 15-23) we present more details that compose most of module III.

2.The total costs and not solely prices of drugs or devices per se.

3. Personalized cancer medicine and better value outcome on patients.

<https://youtu.be/UVZK3xkwxwA>

By: Prof. Ahmed Elzawawy,

3-A general overview for scientific resource-saving and better value cancer treatment approaches. Part 2

Part 2 of 3

4. The Choosing Wisely Campaign.

4.1. Choosing wisely in medical practice.

4.2. Choosing Wisely in Clinical Oncology & Choosing Wisely, Top five list

4.3 Recognized limitations, but, there are great global needs for further studies.

https://www.youtube.com/watch?v=c_Mdw2tW094

By: Ahmed Elzawawy,

- Comments and suggestions & Q & A

Plus sending questions, comments and suggestions via e-mails & web

All your feedback and comments will be directed to the distinguished experts and co-leaders of GOIS

Full 7th session that include the lectures and the Intervention of Prof. Cristina Stefan.

<https://www.youtube.com/watch?v=4lg3UZnGE4c>

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Approaching “Global Oncology-Implementing Science” GOIS courses

8th session Wednesday Dec. 13, 2023, at 4.00-5.15 pm GMT

1- Live introduction, 5 minutes

2-A general overview for scientific resource-saving and better value cancer treatment approaches. Part 3

Part 3 of 3

5. Financial Toxicity Tumor Board (FTTB)
6. Common Sense Oncology
7. Encouraging probable futuristic approaches
8. Reducing the cost of health care entails care redesign
9. Final notes and reflections (For wider discussion and further panels)

By: Prof. Ahmed Elzawawy.

<https://youtu.be/qbJHssVFFoY> .

3. Interventions of Prof Karol Sikora, Prof. Cristina Stefan, Prof. Bashkim Zebri, Prof. Taofeeq Ige and Prof. Ahmed Elzawawy (in the link to the full 8th session)

- Comments and suggestions are very welcomed live during and after the session this topic will required further live, recorded, open panels that will be organized after feedback. We are open for all

Plus sending questions, comments and suggestions via e-mails & web

All your feedback and comments will be directed to distinguished experts and co-leaders of GOIS

The full 8th session

<https://www.youtube.com/watch?v=rp05ogsKK7c&list=PLLU TXKBf4u fXBLYaLLL bBj3o3u-II-h&index=8>

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Approaching “Global Oncology-Implementing Science” GOIS courses

Wednesday December 20, 2023, at 4.00-5.15 pm GMT

9th combined session:

University of Tetova, North Macedonia, University of Prishtina, Kosovo & Global Oncology-Implementing Science (GOIS) Program, Global Oncology University (GO-U):

- Chair: Prof. Bashkim Ziberi.

Department of Physics, University of Tetova, A leader and distinguished faculty The win-win international scientific initiative and The Global Oncology-Implementing Science GOIS, GO-U

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1- Live introduction (3 minutes)

Welcome notes: Prof. Bashkim Ziberi & & Prof. Wil Ngwa (5 minutes)

2- Lecture: “Cancer care challenges in the Balkans”

Presented by:

-Prof. Bashkim Ziberi, University of Tetova, North Macedonia (15 Minutes)

Contributors Authors: Bashkim Ziberi, Gazmend Nafezi, Ilir Ismaili, Suzana Manxhuka-Kërliu, Ana Ugrinska, Shaban Memeti, Vildane Goga Çmega, Arben Bislimi and Wilfred Ngwa

https://www.youtube.com/watch?v=AuAEnXO7o_k

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3-Lecture of Prof.Suzana Manxhuka-Kerliu, Dean of the Medical Faculty, University of Prishtina & "President elect" of the Mediterranean Task Force for Cancer Control-MTCC, Kosovo (15 minutes)

(In the link to the 9th session)

4-Lecture: Notions and needs to Global Oncology and global education

<https://youtu.be/LtW98t22OSQ>

By; Prof. Ahmed Elzawawy

Comments & feedback & Q&A; (15 minutes)

5- Closing remarks; Prof. Wilfred Ngwa & Prof. Suzana Manxhuka-Kerliu
(In the Link to the full session 9th session)

- Comments and suggestions are very welcomed live, during and after the session this topic will required further live, recorded, open panels that will be organized after feedback. We are open for all

Plus sending questions, comments and suggestions via e-mails & web

The full 9th session:

https://www.youtube.com/watch?v=AuAEnXO7o_k&list=PLLUTXKBf4u_fxBLYaL_LL_bBj3o3u-II-h&index=9

Approaching “Global Oncology-Implementing Science” GOIS courses
10 session Wednesday Jan. 6, 2024, at 4.00-5.15 pm GMT

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Approaching “Global Oncology-Implementing Science” GOIS courses

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Part 2 of the GOIS Course Program (The series Cost saving better value cancer drugs therapy: sessions 10-14th and the series of clinical radiation oncology sessions 15-21st)

Points on The series Cost saving better value cancer drugs therapy: sessions 10-14th

Once again we cite the question:

- Is that scientifically feasible to lower-remarkably- the total cost of cancer care without compromising the outcome on patients?
We stress on: YES, YES, YES!

- **Lecture 1 of 7:**
- **Decreasing the need for chemotherapy hospitalization**
- **15.1 Outpatient regimes**
- **15.2.1 Some of the known oral cancer drugs, breast cancer as an example: like Capecetabine, Cyclophosphamide, Vinorelbine, Etoposide and the oral hormonal therapy like Tamoxifen, Anastrozole, Letrozole, Exemestane and Progesterone.**
- **15.2.2 Examples of new oral cancer drugs**
- **15.2.3 Oral taxane**
- **15.3 Ongoing development of other chemotherapy routes**
- **15.3.1 Subcutaneous trastuzumab and pertuzumab**
- **15.3.2 Another new exciting example of mode of administration is transdermal estradiol in prostate cancer**
- **15.3.3 A new nebulizer device for treating lung cancer with the chemotherapy drug Cisplatin**
- **15.3.4. Pharmacokinetic studies have taken place with the aim of lowering drug dose (and therefore the cost) by changing the infusion regimen.**

Lecture 2 of 7

- **15.4 Less frequent cycles with comparable efficacy**
- **15.4.1 Zoledronic acid (Zometa) 4 mg every twelve weeks (instead of four weeks) in bone metastases**
- **15.4.2 Nivolumab**
- **15.4.3 Atezolizumab**
- **15.4.4 Pembrolizumab dosing every eight to twelve weeks**
- **15.5 Shorter courses**
- **15.5.1 Shorter-course trastuzumab could be an option in HER2-positive early breast cancers**

Lecture 3 of 7

- **15.6 Dose optimization of new oncology drugs**

- **15.6.1 A plea from Mark Ratain and Allen Lichter to empower the FDA**

15.7 Examples of proposals and scientific studies that aim to lower dosage while retaining comparable efficacy

- **15.7.1 Ibrutinib (Imbruvica) used in patients with chronic lymphocytic leukemia**
- **15.7.2 Erlotinib (Tarceva) used in patients with non-small-cell lung cancer and pancreatic tumors**
- **15.7.3 Dasatinib used to treat a certain type of chronic myeloid leukemia**
- **15.7.4 Pembrolizumab used in patients with non-small cell lung cancer, melanoma,**
- **bladder, head, and neck cancer: converting from a flat 200 mg dose to a 2 mg kg⁻¹ dose of pembrolizumab**
- **Personalized dosing of pembrolizumab**

Lecture 4 of 7

- **15.8 Examples of dose reduction using food effects and drug interactions through pharmacokinetic-based studies**
- **Lapatinib: Converting from 1250 mg with fasting to 500 mg with food**
- **Abiraterone: converting from 1000 with fasting to 250 mg with food**
- **Pazopanib: converting from 800 mg with fasting to 600 mg with food**
- **Certinib (Zykadia): capsules converting from 750 mg with fasting to 450 mg with food**

- **Venclexta (Venetoclax): capsules converting from 400 mg or 600 mg to 70 mg daily when taken with 300 mg posaconazole**

- **Update of December 2023: Venetoclax helps narrow racial survival disparity in Non-Hispanic Black patients**

with acute myeloid leukemia in the USA. (ASH 2023)

- **15.9 Generic equivalents and biosimilars of cancer chemotherapy Drugs**
- **15.10 Repurposing and repositioning drugs**

Lecture 5 of 7

- **15.11 Pharmacogenomics studies and value-based treatment**
- **15.12 Evidence-based medicine could reduce costs and achieve equal or better outcomes**
- **15.13 More spending on cancer drugs could have lower value**
- **15.14 Reduction in the use of expensive supportive care drugs without strong evidence**
- **15.15 Value-based reduction in overall therapy**
- **15.16 Less toxic pathways**

Lecture 6 of 7

- **15.17 The missed global campaign: the fight against counterfeit Medicines**
- **15.17.1 Counterfeit medicine is worth 200 billion USD and causes one million deaths annually in the world**

- 15.17.2 Medicines for life-threatening conditions account for 60% of counterfeit Medicines
- 15.17.3 The highest number of reported counterfeit medicines comes from developing countries
- 15.17.4 Price is a factor that drives the demand for counterfeit medicines
- 15.17.5 Are there proposed solutions? (YES)

Lecture 7 of 7:

- 15.18 Control of the utilization of a drug as a primary strategy
- 15.19 Win-Win notions and Initiative , the pharmaceutical response to interventional pharmacoeconomics studies, the ChoosingWisely initiative, and other scientific initiatives could contribute in reducing the cost of cancer drug treatments
- 15.19.1 Repairing the compensation system used for oncologists in the USA. (& in other countries: The rich and the less affluent countries. That is if we want to be realistic in the real world.)
- Note: Update December 2023: Inexpensive blood test to recognize, which group of post-menopausal women Anastrozole would be of value in prevention of breast cancer.
- 15. 20 Final Notes from the author of Chapter 15
- End lecture 7 of

=====

(For feedback, suggestions and comments on the book <http://icedoc.net/feedback.html>) & please visit www.gois.website & <https://icedoc.website/programs.html>

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10th session Wednesday Jan. 6, 2024, at 4.00-5.15 pm GMT

1- Live introduction 5 minutes: “We are starting part 2 of the GOIS Course Program”

By: Prof. Ahmed Elzawawy.

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2. Summarized note on: The need and importance of scientific works for better value cancer care, scientific better optimizations of doses, and revisiting concepts in trials of new drugs.

By: Prof. David Kerr

<https://www.youtube.com/watch?v=Trazgpsb7Dk>

& <https://youtu.be/Trazgpsb7Dk?si=YahpZKqHlkDPt2RA>

=====

3. List of Examples of scientific explorations for resource-saving better-value cancer drug-systemic therapy

<https://www.youtube.com/watch?v=NUWZwTi9LOo>

=====

4. Examples of scientific explorations for resource-saving better-value cancer drug systemic therapy,
Part 1 of the series (Other parts are in the next sessions)

By: Prof. Ahmed Elzawawy,

<https://www.youtube.com/watch?v=V1M7vVzwYUA>

- Comments and suggestions & Q & A

Plus sending questions, comments and suggestions via e-mails & web

All your feedback and comments will be directed to the distinguished experts and co-leaders of GOIS

The full 10th session

https://www.youtube.com/watch?v=cBxpmwtC8BI&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-Il-h&index=10&t=6s

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Approaching “Global Oncology-Implementing Science” GOIS courses

**11th session Wednesday January 10, 2024, at 4.00-5.15 pm
GMT**

1- Live introduction, 5 minutes. By: Prof. Ahmed Elzawawy.

**2-Cancer Patient's Experiences on Access to Cancer Services in
Tanzania: A Research Study**

By: Prof. Twalib Ngoma

<https://www.youtube.com/watch?v=WfRNt4DufbQ>

**3- Examples of scientific explorations for resource-saving better-
value cancer drug systemic therapy,
Part 2 of 7 of the series (Other parts will be in the next sessions)
By: Prof. Ahmed Elzawawy,**

<https://www.youtube.com/watch?v=0dSLTpfvyBI>

**4. Examples of scientific explorations for resource-saving better-
value cancer drug systemic therapy,**

Part 3 of 7 of the series (Other parts will be in the next sessions)

By: Prof. Ahmed Elzawawy,

<https://www.youtube.com/watch?v=M2ByqHkBRSI>

- Comments and suggestions & Q & A

**Plus sending questions, comments and suggestions via e-mails &
web**

**All your feedback and comments will be directed to the distinguished
experts and co-leaders of GOIS**

The full 11 session:

https://www.youtube.com/watch?v=bvPqO-meUVw&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=11

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Approaching “Global Oncology-Implementing Science” GOIS courses

12^h session Wednesday January 17, 2024, at 4.00-5.15 pm GMT

- 1- Live Notes from Dr. Mrs. Beatrice Wiafe Addai, MD, PhD, (In the link to session 12th)**

Consultant Breast Surgeon,
C.E.O., Peace and Love Hospitals, Ghana
President and Founder, Breast Care International,
Fmr Member, Ethics committee - IARC,
Chairperson, Ghana Cancer Board,
Medical Advisory Board Member, Direct Relief,
Member, UICC,

- 2- Examples of scientific explorations for resource-saving better-value cancer drug systemic therapy,
Parts 4, 5, 6th of 7 of the series (Other parts will be in the next sessions)**

GOIS 12th session: Part 4 of 7 <https://www.youtube.com/watch?v=l2CMqbPBIsU>

By: Prof. Ahmed Elzawawy,

3--Part 5 of 7 By: Prof. Ahmed Elzawawy,

<https://www.youtube.com/watch?v=MI9x0nqtNVw>

4-Part 6 of 7 By: Prof. Ahmed Elzawawy,

<https://www.youtube.com/watch?v=ln8lkSRfztg>

- Comments and suggestions & Q & A

Plus sending questions, comments and suggestions via e-mails & web

All your feedback and comments will be directed to the distinguished experts and co-leaders of GOIS

The full 12th session

https://www.youtube.com/watch?v=yi48PYOsJLc&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=12

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13th session Wednesday January 24, 2024, at 4.00-5.30 pm GMT

**1- (An initiative of Bio Venture for Global Health: BVGH)
By: Jennifer Dent & Katy Graef**

An introduction to: African Access Initiative AAI

By: Katy M. Graef, PhD Vice President, Programs | BIO Ventures for Global Health BVGH

<https://youtu.be/C2gmFfHZPXg?si=F2Le9BhQhbJlzCLp>

**2- Examples of scientific explorations for resource-saving better-value cancer drug systemic therapy,
https://youtu.be/pLUwNDCiX_c**

**Part 7 of 7 of the series
By: Prof. Ahmed Elzawawy,**

- Comments and suggestions & Q & A

Plus sending questions, comments and suggestions via e-mails & web

All your feedback and comments will be directed to the distinguished experts and co-leaders of GOIS

The full Session 13th

https://www.youtube.com/watch?v=efJ8WH7G-zM&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=13&t=151s

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14th Session Jan 31

1- Repurposing and repositioning drugs and devices in cancer care

By: Prof. Ahmed Elzawawy,

<https://www.youtube.com/watch?v=1pdYhqZSw2E&feature=youtu.be>

2-The opportunity for repurposed therapies in Low and Lower Middle Income Countries LMICs.

**By: Clare Thibodeaux, PhD, Vice President, Scientific Affairs, and
CureWithinReach, USA**

<https://www.youtube.com/watch?v=3FIMwugnisg&feature=youtu.be>

The full 14th Session:

https://www.youtube.com/watch?v=bkS1OEYGUkw&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=14

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Session 15th:

The Series of Clinical- Radiation Oncology, Sessions: 15-21st

Course directors of the series of Clinical- Radiation Oncology:
Ahmed Elzawawy, Karol Sikora, Wil Ngwa, Stephen Avery, Saiful Huq,
Twalib Ngoma, Bashkim Zebri, Taofeeq IGE and Luca Incrocci
& Eduardo Cazap, David Kerr, Cristina Stefan, Beatrice Wiafe,
Riccardo Audisio

1- Three common questions along this series:

To make clinical oncology, radiotherapy more accessible and affordable in the world:

- ☐ **Is the lowering total cost of cancer care possible without compromising the outcome?)YES...YES...YES**

(In previous sessions we gave tens of examples for Systemic Cancer Therapy)

- ☐ **Could we double- or more- the number of treated patients with the existing available radiotherapy facilities at present in the world?**

..... Yes it is possible, if...

- ☐ **Is that possible to increase remarkably the number of clinical oncology care services? Yes, it is possible, if....**

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2. The Tanzania-USA Regional Advanced Cancer Center of Excellence (TRACEE) Investment Forum.

Co-organized by the Government of the United Republic of Tanzania and the Global Health Catalyst (GHC).

<https://www.youtube.com/watch?v=pSSjrli9XQ>

By: Prof. Ahmed Elzawawy (A brief on behalf of the leaders and faculty of the GHC win-win initiative)

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3-Erasmus MC cancer center, Rotterdam, Netherlands and opportunities for training and online education & other opportunities

By Prof. Luca Incrocci.

<https://www.youtube.com/watch?v=UwTMsvNldgg>

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2- An Introduction and outlines to the Series of Clinical- Radiation Oncology:

https://youtu.be/zu_1IncxUOw

By: Prof. Ahmed Elzawawy,

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The full 15th session:

https://www.youtube.com/watch?v=SOhxKN0GOeY&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=15

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Session 16th Wed. Feb 16, 2024 at 4.00-5.30 PM GMT

1-Examples of scientific explorations of resource saving for better value radiotherapy: breast cancer as a model (1st part of session 16th)

By: Profs. Ahmed Elzawawy and Wil Ngwa

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2-Could we increase access, lower total costs and number of services of clinical oncology in the real world in the upcoming 10 years? (2nd part of session 16)

(Videos of items 1 & 2)

<https://www.youtube.com/watch?v=U8f5zr--nxc>

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By: Prof. Ahmed Elzawawy

The full 16th session:

https://www.youtube.com/watch?v=AEku3ZZ2aSI&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=16

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Sessions 17, 18, 19,20 21

Could we increase access, lower total costs and number of services of clinical oncology in the real world in the upcoming 10 years?

Cont'd

Wednesdays 21 & 28 Feb & March 6 at 4.00-5.30 PM GMT

&

Wednesdays March 13 &20 at 8-9.30 PM GMT

Session 17th: Wednesday Feb.21, 2024 at 4.00 -5.30 PM GMT

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- 1- Improving access to radiotherapy in LMICs through a collaborative initiative to reduce technology downtime by: Taofeeq A Ige, Alexander Jenkins, Manjit Dosanjh, Donna O'Brien, David Pistenmaa and C Norman Coleman

<https://youtube.com/watch?v=iWSInAXFHqU&feature=shared>

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- 2- Electronic Brachytherapy: By Prof. Ahmed Elzawawy

<https://youtu.be/HeknYA38XBU>

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- 3- Solar-powered radiotherapy (By *Ralf Muller-Polyzou and Holger Wirtz, Germany. Chapter 21 & one of the upcoming lectures*)

<https://www.youtube.com/watch?v=tFjLcJ-Mogg>

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The full 17th session:

https://www.youtube.com/watch?v=kMxG3ub6TyA&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-ll-h&index=17

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Session 18th: Wednesday Feb.28, 2024 at 4.00-5.30 PM GMT

- 1- Innovation: low-cost radiotherapy machines and novel ring-based compensator intensity modulated radiation therapy (By : Eric Ford, Bishwambhar Sengupta and Kyuhak Oh, USA : Chapter 18 & One of the upcoming lectures in this series)**
https://youtu.be/_0Zq1rXq7IY?si=lqC0VDGytce85sM2 (5 minutes)

2-Innovation: lowering the cost of image guidance in radiation therapy using low-dose megavoltage imaging-cone beam CT for accurate radiation therapy delivery (By Ross Berbeco. USA, Chapter 19 & One of the upcoming lectures in this series)

<https://www.youtube.com/watch?v=kyTTMtU2SKI> (16 minutes)

3-Innovation (still under studies): e.g. flash therapy. A New ultra dose rate (e.g. 40 -60 Gee per second)

<https://youtu.be/PDm7OAfL-iM>

The full 18th session:

https://www.youtube.com/watch?v=PZV9fwENAIA&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=18&t=3127s

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Session 19th: Wednesday March 6, 2024 at 4.00-5.30 PM GMT

1-The Needs for researches in Radiotherapy fractionation: Brain storming notes about Hypofractionation and the Needs for researches in Radiotherapy fractionation; By Ahmed Elzawawy

<https://youtu.be/QlhMHcAbE7g>

2- HYPOAFRICA (Luca Incrocci, Twalib Ngoma, Wil Ngwa et al.)

<https://www.youtube.com/watch?v=KxnrRBG6v2I>

3-Smart radiotherapy biomaterials for combining radiotherapy and immunotherapy (By Michele Moreau, Sayeda Yasmin-Karim, Victoria Ainsworth, Romy Mueller, Bashkim Ziberi and Wilfred Ngwa . Chapter 20 & One of the upcoming lectures)
<https://www.youtube.com/watch?v=ZvV--wMr04>

Full 19th session

https://www.youtube.com/watch?v=Lj1bffR5_UM&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=19&pp=iAQB

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Session 20th: Wednesday March 13, 2024 at 8.00-9.30 PM GMT

Successful examples of new services:

1- Introduction to GOIS 20th, Some positive examples with different main challenges from the Republic of Georgia (East Europe), Mozambique (Sub-Saharan Africa) and Uruguay (Latin America). By Ahmed Elzawawy, Lectures of Prof. Krystyna Kiel, USA), Prof. Francisco Alves (Portugal) and Prof. Alvaro Luongo – Céspedes, Uruguay

<https://youtu.be/cB3-qxZZC1Y>

=====

2-The radiation oncology center in Kutaisi, Georgian Republic (By: Prof, Krystyna Kiel, USA, Chapter 39 and one of upcoming lectures)

https://www.youtube.com/watch?v=XGYJ_GTgyfl **(10 minutes)**

Further reading: To compare the situation of Radiotherapy on the year 2000 in Georgia Republic

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3-Helping African radiotherapy centers to overcome staff challenges: experience in Mozambique (By : Iracelma Neto, Sara Velha, André Lucas, Sara Navarro, Daniel Gonçalves, Catarina Souto and Francisco Alves. Chapter 37. Included in one of the upcoming lectures).

https://youtu.be/Z_QYNwiaK0I?si=5SBbMpQjOrcTeHPi

4-Financing solutions for sustainable cancer control increase the availability of novel radiotherapy: a proposal from Uruguay, South America (By: Alvaro Luongo-Céspedes. Chapter 42)

<https://www.youtube.com/watch?v=v-R8P-Sj27s>

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Full 20th session:

https://www.youtube.com/watch?v=bqS9RbIMnvl&list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&index=20&t=428s&pp=iAQB

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Playlist to sessions 1st -20th (free and accessible to all as a part of the first web library focused on increasing of better value cancer in the real world via stimulation of exploration scientific approaches and win-win models

https://www.youtube.com/playlist?list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h

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Here is the common link to the Playlist to sessions to the first 20 sessions that contain 70 short video lectures plus interventions. It is free and accessible to all as a part of the First web library and forum, focused on increasing of better value cancer in the real world via stimulation of exploration scientific approaches and win-win models.

It is a forum open for all and we welcome all feedback, suggestions, critics, ideas and advice

To watch all the sessions of the program, here is a direct YouTube link to the playlist of all sessions. Welcome. It is also the link to the upcoming GOIS sessions.

sessionshttps://youtube.com/playlist?list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&si=u5i16-j5htUEf5QI

Most of the slides are available as PDF on request and we are working to add a link in our web www.icedoc.website to available slides

Upcoming lecture after Mid-April, 2024

Session 21st: (Provisional Program)

Examples of Industries perspectives:

1- Introduction (5 minutes)

2- Increasing value-based radiotherapy in LMICs. Sustainable partnership for Africa. Varian Medical System

By: Dow Wilson (Past President and Past CEO Varian Medical Systems), Andy Whitman, Kevin Massoudi, Julia Sheely-Chan and Valerie Sinden (Chapter 33)

<https://youtube.com/watch?v=6r6icocR26o&feature=youtu.be>
(Video lecture 26 minutes)

3- Varian , Siemens Healthineers remarks to Global Oncology University By, Dr. Dee Khuntia, senior Vice President, Medical affairs, and Chief Medical Officer, Varian, Siemens Healthineers

<https://www.youtube.com/watch?v=zLq9i5hJ-ns>

(<https://drive.google.com/file/d/1Xhk14HRjiyHCC5Y2VL2ThziYw4l8O7NH/view>)

4 -Cancer does not discriminate between the rich and the poor: precision radiation medicine for everyone everywhere, 'We are here till cancer not'

By: Habib Nehme, vice president of Elekta (Based on chapter 34) (**Video lecture 17 Minutes**)

<https://www.youtube.com/watch?v=cA5HfRagz-Q>

5-Closing Remarks (5 minutes)

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Upcoming: GOIS – ASCO International Webinars

(Date and Time will be posted)

Each panel will tackle one of the previous sessions particularly sessions 7th to 14th by distinguished Experts particularly from ASCO and endorsed by the ASCO, ASCO International Affairs.

Link to playlist of sessions:

https://icedoc.website/GOIS_Playlist.htm

So, The 5 panels of GOIS -ASCO International Webinars will be held with focus on exciting topics on Systemic cancer drugs, cancer immunotherapy, and Repurposed cancer drugs.

So, raising brain storming points and discussion, with a conclusion at the end of each panel.

Your feedback, input are welcomed from today till March 27, in order to adequately study and to consider well comments during the GOIS- ASCO International Webinars

We are looking forward to having the pleasure of your contribution.

Sincerely,

Ahmed

(Prof Ahmed Elzawawy, On behalf of the leaders and distinguished faculty of Global Oncology-Implementing Science GOIS Program, GO-
U www.icedoc.website & www.gois.website)

-How to join all sessions (It is the same for all GOIS sessions): please, click on & register and Login in, create an account, if you haven't- (It is the same link for all GOIS sessions)

<https://icedoc.website/cms/mod/zoom/view.php?id=33>

Playlist to sessions 1st -20st (free and accessible to all as a part of the First web library and forum , focused on increasing of better value cancer in the real world via stimulation of exploration scientific approaches and win-win models.

It is a forum open for all and we welcome all feedback, suggestions, critics, ideas and advice

To watch all the sessions of the program, here is a direct YouTube link to the playlist of all sessions. Welcome.

https://icedoc.website/GOIS_Playlist.htm

Or if you like please register for free, in order to receive all notes and updates:

<https://icedoc.website/cms/mod/page/view.php?id=11>

For feedback: feedback@icedoc.website



Global Oncology University (GO-U)

Approaching “Global Oncology-Implementing Science” GOIS courses

www.icedoc.website

Welcome. The link to the GOIS sessions (and the upcoming sessions too)

[https://icedoc.website/GOIS Playlist.htm](https://icedoc.website/GOIS_Playlist.htm)

&

https://youtube.com/playlist?list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&si=u5i16-j5htUEf5QI

Most of the slides are available as PDF on request and we are working to add a link in our web www.icedoc.website to available slides. But , please free to request feedback@icedoc.website

(Open access to text, in Front access matter the book “ Approaching Global Oncology. The win-win model” <https://iopscience.iop.org/book/edit/978-0-7503-3075-6>)

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Approaching “Global Oncology-Implementing Science” GOIS courses

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By: Prof. Ahmed Elzawawy.

<https://youtu.be/qbJHssVFFoY>

3. Interventions of Prof Karol Sikora , Prof. Cristina Stefan , Prof. Bashkim Zebri , Prof. Taofeeq Ige and Prof. Ahmed Elzawawy (in the link to the full 8th session) 17

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- Contributors Authors: Bashkim Ziberi, Gazmend Nafezi, Ilir Ismaili, Suzana Manxhuka- Kërliu, Ana Ugrinska, Shaban Memeti, Vildane Goga Çmega, Arben Bislmi and Wilfred Ngwa 18

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**-Cancer Patient’s Experiences on Access to Cancer Services in Tanzania: A Research Study By: Prof. Twalib Ngoma
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- Examples of scientific explorations for resource-saving better-value cancer drug systemic therapy Part 2 of 7 of the series (Other parts will be in the next sessions)

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The Series of Clinical- Radiation Oncology, Sessions: 15-21st

Course directors of the series of Clinical- Radiation Oncology : Ahmed Elzawawy , Karol Sikora , Wil Ngwa , Stephen Avery , Saiful Huq , Twalib Ngoma, Bashkim Zebri, Taofeeq IGE and Luca Incrocci & Eduardo Cazap, David Kerr , Cristina Stefan, Beatrice Wiafe, Riccardo Audisio

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2- _Three common questions along this series:

To make clinical oncology, radiotherapy more accessible and affordable in the world:

- ☐ **Is the lowering total cost of cancer care possible without compromising the outcome?)YES...YES...YES**

(In previous sessions we gave tens of examples for Systemic Cancer Therapy)

- ☐ **Could we double- or more- the number of treated patients with the existing available radiotherapy facilities at present in the world?**

..... **Yes it is possible, if...**

- ☐ **is that possible to increase remarkably the number of clinical oncology care services ?.....Yes, It is possible, if....**

.The Tanzania-USA Regional Advanced Cancer Center of Excellence (TRACEE) Investment Forum. By: Prof. Ahmed Elzawawy (A brief on behalf of the leaders and faculty of the GHC win-win initiative)

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-Erasmus MC cancer center, Rotterdam , Netherlands and opportunities for training and online education & other opportunities By Prof . Luca Incrocci.....30

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-Electronic Brachytherapy: By Prof. Ahmed Elzawawy	32
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- HYPOAFRICA (Luca Incrocci , Twalib Ngoma , Wil Ngwa et al.) ... 33

-Smart radiotherapy biomaterials for combining radiotherapy and immunotherapy (By Michele Moreau, Sayeda Yasmin-Karim, Victoria Ainsworth, Romy Mueller, Bashkim Ziberi and Wilfred Ngwa (in the link to session 19th_.33

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Session 20th:Wednesday March 13, 2024 at 8.00-9.30 PM GMT

Successful examples of new services:

-Introduction to GOIS 20th, Some positive examples with different main challenges from the Republic of Georgia (East Europe), Mozambique (Sub-Saharan Africa) and Uruguay (Latin America). By Ahmed Elzawawy33

-The radiation oncology center in Kutaisi, Georgian Republic (By: Prof, Krystyna Kiel, USA, Chapter 39 and one of upcoming lectures).....34

-Helping African radiotherapy centers to overcome staff challenges: experience in Mozambique (By : Iracelma Neto, Sara Velha, André Lucas, Sara Navarro, Daniel Gonçalves, Catarina Souto and Francisco Alves34

-Financing solutions for sustainable cancer control increase the availability of novel radiotherapy: a proposal from Uruguay, South America

-Full 20th session: 34

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Playlists to all sessions35

https://icedoc.website/GOIS_Playlist.htm

&

https://youtube.com/playlist?list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&si=u5i16-j5htUEf5QI

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Upcoming lecture after Mid April , 2024

Session 21st: (Provisional Program)35

Examples of Industries perspectives:

4- Introduction (5 minutes)

Increasing value-based radiotherapy in LMICs. Sustainable partnership for Africa. Varian Medical System By: Dow Wilson (Past President and Past CEO Varian Medical Systems) , Andy Whitman, Kevin Massoudi, Julia Sheely-Chan and Valerie Sinden

-Varian , Siemens Healthineers remarks to Global Oncology University

By , Dr. Dee Khuntia , senior Vice President, Medical affairs , and Chief Medical Officer , Varian, Siemens Healthineers35

-Cancer does not discriminate between the rich and the poor: precision radiation medicine for everyone everywhere, 'We are here till cancer not' By:: Habib Nehme , vice president of Elekta36

-Closing Remarks.....36

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Upcoming: GOIS – ASCO International Webinars36,37

(Date and Time will be posted)

Each panel will tackle one of the previous sessions particularly sessions 7th to 14th By distinguished Experts particularly from ASCO and endorsed by the ASCO, ASCO International Affaires.

Link to playlist of sessions:

https://icedoc.website/GOIS_Playlist.htm

https://youtube.com/playlist?list=PLLUTXKBf4u_fXBLYaLLL_bBj3o3u-II-h&si=u5i16-j5htUEf5QI

So, The 5 panels of GOIS -ASCO International Webinars will be held with focus on exciting topics on Systemic cancer drugs, cancer immunotherapy , Repurposed cancer drugs. Raising brain storming points and discussion, with a conclusion at the end of each panel is considered.