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## **WFNS Rabat Training Center Report, 2022-2023**

**Abdeslam El Khamlichi, MD  
Director of the Center**

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The “WFNS Rabat Training Center” (WFNS-RTC) was created in 2002. Two main duties were assigned to the center in the co-operation agreement signed between the WFNS and Mohammed V University Souissi in 2005: the organization of basic training in neurosurgery for young African neurosurgeons granted by the WFNS or other institutions, and organization of courses and workshops as postgraduate training to African neurosurgeons.

## **I- ACTIVITY OF THE CENTER IN 2022-2023:**

### **1- New African trainees admitted in the WFNS-RTC (2022-2023):**

#### **a- Basic training:**

During the year 2022, fourteen trainees have joined the Center: Doctor Omar Boladji Adebayo Badiro from Benin (UHC of Rabat since April 13, 2022), Doctor Elias Dimaria Opio from Uganda (UHC of Rabat since May 12, 2022), Doctor Mohamed Abdirahman Dirie from Somalia (UHC of Casablanca since May 16, 2022), Doctor Daniel Yamba Yamba from the DRC (UHC of Fez since May 30, 2022), Doctor Arnold Mukowa Mukendi from the DRC (UHC of Marrakech since June 1, 2022), Doctor Yahya Said Farah from Somalia (UHC of Rabat since June 6, 2022), Doctor Christian Nyangezi Kassole from the DRC (UHC of Marrakech since June 6, 2022), Doctor Audrick Kasonga from the DRC (UHC of Marrakech since June 7, 2022), Doctor Zeus Mala Nganziamu from the DRC (UHC of Marrakech since June 20, 2022), Doctor Victor Mutumbo Ntumba from the DRC (UHC of Marrakech since June 20, 2022), Doctor Baba Alhaji Bin AlHassan from Ghana (UHC of Rabat since July 26, 2022), Doctor Emeka Alfred Clement from Nigeria (UHC of Rabat since August 10, 2022), Doctor Peter Pastory Kyombya from Tanzania (UHC of Rabat since October 13, 2022), and Doctor Rosina Twumwaa Gyamera from Ghana (UHC of Rabat since October 19, 2022) have begun a 5-year training.

During the year 2023, eight trainees have joined the Center: Doctor Joris Uriel Mahussi Adjoglo from Benin (UHC of Rabat since April 5, 2023), Doctor Oswald Niyongere from Burundi (UHC of Fez since April 14, 2023), Doctor Peter Abdul Bangura from Sierra Leone (UHC of Rabat since June 19, 2023), Doctor Allieu Kamara from Sierra Leone (UHC of Rabat since June 19, 2023), Doctor François Imani Hamuli from the DRC (UHC of Rabat since June 19, 2023), Doctor Ulysse Uwimana from Burundi (UHC of Rabat since July 3, 2023), Doctor Zunis Ombilingo Saidi from the DRC (UHC of Rabat since July 4, 2023), Doctor Yakhoubia Fofana from Guinea Conakry (UHC of Rabat since October 12, 2023), have begun a 5-year training.

- All these trainees are well-integrated in the residency program of the university, working in rotation with the Moroccan residents between the nine departments of neurosurgery at University hospitals in Rabat, Casablanca, Fez, and Marrakech.
- They sit with the Moroccan residents for the same examination every year, and for the final examination to achieve the National Diploma of Specialization in Neurosurgery at the end of the fifth year.
- They have access to the Medical School Library and E-Learning.
- At the hospital, the residents share the same activities with the Moroccan residents in terms of clinical care, emergency room duties, and operating room program.

#### **4- Financial support of the trainees currently in the Center:**

The scholarships of twelve trainees are granted as a scholarship. The twenty-five remaining trainees live by their own means:

- **Eight** trainees (Doctors D. Cisse from Mali, O.B.A. Badirou from Benin, E.D. Opio from Uganda, M.A. Dirie from Somalia, Y.S. Farah from Somalia, E.A. Clement from Nigeria, J. Adjoglo from Benin, Y. Fofana from Guinea Conakry) granted by the ICESCO.
- **Four** trainees (Doctors B.A. Bin AlHassan from Ghana, P. Kyombya from Tanzania, R.T. Gyamera from Ghana, and F. Imani Hamuli from the DRC) granted by the WFNS Foundation.
- **Twenty-five** trainees (Doctors I. Mahazou Abdou from Niger, J. Dimbi Makoso from the DRC, H.G. Turpin from Guinea Conakry, A. Djimrabeye from Chad, Y. Diakite from Guinea Conakry, Y.C.H.P. Dokponou from Benin, L.P.P.Kapongo from the DRC, N. Imbunh from Guinea Bissau, F.L. Ontsi Obame from Congo Brazzaville, F.D.K.D. Adjio from Togo, M.Y. Moune from Cameroon, L.M.P. Akouete from Benin, S.M. Elmi from Djibouti, P.N. Ntaribi from Rwanda, D.Y. Yamba from the DRC, A. Mukowa Mukendi from the DRC, C.N. Kassole from the DRC, A. Kasonga from the DRC, Z. Mala Nganziamu from the DRC, V. Mutumbo Ntumba from the DRC, O. Niyongere from Burundi, P.A. Bangura from Sierra Leone, A. Kamara from Sierra Leone, U. Uwimana from Burundi, Z.O. Saidi from the DRC), all at their own expense.

**II- African trainees who have already finished their training in the WFNS Rabat Center:**

**As a reminder, 57 trainees have graduated from the WFNS Rabat Reference Center between 2002 and 2023 (Table 2).**

**Table 2: African trainees who have graduated from WFNS Rabat Reference Center (March 2002-December 2023):**

<b>Number</b>	<b>Name of trainee</b>	<b>Country + population + number of neurosurgeons in the country</b>	<b>Date when training started</b>	<b>Date when training ended</b>	<b>Duration of training</b>	<b>Scholarship</b>
<b>1</b>	<b>Late Doctor Didier Mudjir Balanda</b>	<b>Democratic Republic of Congo, 60 M inh., 1 ns in the country</b>	<b>2002</b>	<b>2007</b>	<b>5 years</b>	<b>WFNS Foundation scholarship</b>
<b>2</b>	<b>Doctor Nasiru Jinjiri Ismail</b>	<b>Nigeria, 120 M inh., 14 ns in the country</b>	<b>2002</b>	<b>2004</b>	<b>3 years</b>	<b>Philips Medical Systems, Morocco</b>
<b>3</b>	<b>Doctor Youssouf Sogoba</b>	<b>Mali, 13.7 M inh., 0 ns in the country</b>	<b>2004</b>	<b>2009</b>	<b>5 years</b>	<b>WFNS Foundation scholarship</b>
<b>4</b>	<b>Doctor Abdullahi Onimisi Jimoh</b>	<b>Nigeria, 120 M inh., 14 ns in the country</b>	<b>April 1<sup>st</sup>, 2005</b>	<b>October 30<sup>th</sup>, 2005</b>	<b>6 months</b>	<b>His University</b>
<b>5</b>	<b>Doctor Jean-Marie Kouassi Kisito Quenum</b>	<b>Benin, 8 M inh., 3 ns in the country</b>	<b>2005</b>	<b>2010</b>	<b>5 years</b>	<b>WFNS Foundation scholarship</b>
<b>6</b>	<b>Doctor Ismail Hassan</b>	<b>Nigeria, 120 M inh., 14 ns in the country</b>	<b>January 1<sup>st</sup>, 2008</b>	<b>January 1<sup>st</sup>, 2009</b>	<b>1 year</b>	<b>His University</b>
<b>7</b>	<b>Doctor Ali Lasseini</b>	<b>Niger, 12 M inh., 1 ns in the country</b>	<b>October 10, 2009</b>	<b>October 2011</b>	<b>2 years</b>	<b>Usmanu Danfodiyo University Teaching Hospital, Sokoto, Nigeria</b>
<b>8</b>	<b>Doctor Oumar Coulibaly</b>	<b>Mali, 13.7 M inh., 1 ns in the country</b>	<b>March 20, 2006</b>	<b>March 20, 2011</b>	<b>5 years</b>	<b>Belgian Technical Co-operation scholarship</b>

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
9	Doctor Justin Onen	Uganda, 23 M inh., 5 ns in the country	June 1, 2008	June 1, 2013	5 years	WFNS Foundation scholarship since January 1st, 2010
10	Doctor Hugues Brieux Ekouele Mbaki	Congo Brazzaville, 3.7 M inh., 2 ns in the country	June 9, 2008	June 9, 2013	5 years	His University
11	Doctor Achille Komlan Agbeko Doleagbenou	Togo, 6 M inh., 1 ns in the country	January 15, 2009	January 15, 2014	5 years	WFNS Foundation scholarship since January 1st, 2010
12	Doctor Jeff Ntalaja Mukengeshay	Democratic Republic of Congo, 60 M inh., 2 ns in the country	January 15, 2009	January 15, 2014	5 years	Moroccan Agency for International Co-operation MAIC
13	Doctor Seylan Diawara	Guinea Conakry, 11 M inh., 2 ns in the country	April 1, 2007	April 1, 2014	5 years	WFNS Foundation scholarship (April 2007 to April 2012) – Benefiting from a joint scholarship provided by the Ministry of Higher Education of her country since May 2012
14	Doctor Ibrahim Dao	Burkina Faso, 15 M inh., 1 ns in the country	July 15, 2009	July 15, 2014	5 years	Ministry of Defense of his country
15	Doctor Habibou Mahamane Laminou	Niger, 12 M inh., 1 ns in the country	July 20, 2009	July 20, 2014	5 years	Ministry of Health of his country
16	Doctor Sinclair Brice Kinata-Bambino	Congo Brazzaville, 3.7 M inh., 2 ns in the country	October 1, 2009	October 1, 2014	5 years	French-Speaking Society of Neurosurgery
17	Doctor Usman Babagana	Nigeria, 170 M inh., 30 ns in the country	November 1 <sup>st</sup> , 2013	November 1 <sup>st</sup> , 2014	1 year	His University
18	Doctor Ibrahima Berete	Guinea Conakry, 11 M inh., 2 ns in the country	July 2010	July 2015	5 years	None

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
19	Doctor Mamadou Bata Dianka	Mali, 15 M inh., 7 ns in the country	2010	2015	5 years	None
20	Doctor Laurence Lemery Mchome	Tanzania, 43.6 M inh., 5 ns in the country	October 1 <sup>st</sup> , 2013	October 1 <sup>st</sup> , 2015	2 years	His University
21	Doctor Eghosa Morgan	Nigeria, 170 M inh., 30 ns in the country	October 1 <sup>st</sup> , 2014	October 1 <sup>st</sup> , 2015	1 year	His University
22	Doctor Egu Komi	Togo, 6 M inh., 2 ns in the country	January 1 <sup>st</sup> , 2011	January 1 <sup>st</sup> , 2016	5 years	WFNS Foundation
23	Doctor Claire Karekezi	Republic of Rwanda, 10 M inh., 2 ns in the country	June 1 <sup>st</sup> , 2011	June 1 <sup>st</sup> , 2016	5 years	Ministry of Health of her country
24	Doctor Kodjo Mensah Hobli Ahanogbe	Togo, 7 M inh., 4 ns in the country	July 25 <sup>th</sup> , 2011	July 25 <sup>th</sup> , 2016	5 years	None
25	Doctor Ahokpossi Alidegnon Semevo	Benin, 8 M inh., 3 ns in the country	Jan. 3 <sup>rd</sup> , 2011	Jan. 3 <sup>rd</sup> , 2017	5 years	Belgian Co-operation
26	Doctor Ben Ousmanou Djoubairou	Cameroon, 20 M inh., 11 ns in the country	Jan. 30 <sup>th</sup> , 2012	Jan. 30 <sup>th</sup> , 2017	5 years	Ministry of Defense of his country
27	Doctor Mohamed Bouya Soueilem	Mauritania, 3 M inh., 5 ns in the country	Jan. 30 <sup>th</sup> , 2012	Jan. 30 <sup>th</sup> , 2017	5 years	Ministry of Defense of his country
28	Doctor Trésor Ngamasata Tanzey	Democratic Republic of Congo, 70 M inh., 3 ns in the country	March 5 <sup>th</sup> , 2012	March 5 <sup>th</sup> , 2017	5 years	None
29	Doctor Aboubacar Camara M'mah	Guinea Conakry, 11 M inh., 2 ns in the country	April 12 <sup>th</sup> , 2012	April 12 <sup>th</sup> , 2017	5 years	None

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
30	Doctor Nabil Moussé Adio	Benin, 8 M inh., 3 ns in the country	July 11 <sup>th</sup> , 2012	July 11 <sup>th</sup> , 2017	5 years	University Hospital Center of Rabat
31	Doctor Mohamed Chérif	Guinea Conakry, 11 M inh., 2 ns in the country	December 24 <sup>th</sup> , 2013	December 24 <sup>th</sup> , 2018	5 years	Africa 100
32	Doctor Kaba Djene Ibrahima	Guinea Conakry, 11 M inh., 2 ns in the country	January 23 <sup>rd</sup> , 2014	January 23 <sup>rd</sup> , 2019	5 years	Africa 100
33	Doctor Mamadou Diallo	Mali, 16 M inh., 6 ns in the country	February 21 <sup>st</sup> , 2014	February 21 <sup>st</sup> , 2019	5 years	None
34	Doctor Mfouapon Ewane Hervé Blaise	Cameroon, 20 M inh., 11 ns in the country	March 10 <sup>th</sup> , 2014	March 10 <sup>th</sup> , 2019	5 years	Africa 100
35	Doctor Taleb El Wavi Seyedna Ali	Mauritania, 4 M inh., 4 ns in the country	May 12 <sup>th</sup> , 2014	May 12 <sup>th</sup> , 2019	5 years	None
36	Doctor Geoffrey Ndekha	Malawi, 16 M inh., 2 ns in the country	June 9 <sup>th</sup> , 2014	June 9 <sup>th</sup> , 2019	5 years	Africa 100
37	Doctor Simon Kutoloka Mabiza	Democratic Republic of Congo, 80 M inh., 5 ns in the country	June 13 <sup>th</sup> , 2017	December 13 <sup>th</sup> , 2019	2 years	None
38	Doctor Davis Mpando	Malawi, 16 M inh., 2 ns in the country	December 22 <sup>nd</sup> , 2014	December 22 <sup>nd</sup> , 2019	5 years	Africa 100
39	Doctor Hassane Ali Amadou	Niger, 18 M inh., 2 ns in the country	May 20 <sup>th</sup> , 2015	May 20 <sup>th</sup> , 2020	5 years	Africa 100
40	Doctor Fortuné Gbetoho Gankpe	Benin, 8 M inh., 4 ns in the country	May 25 <sup>th</sup> , 2015	May 25 <sup>th</sup> , 2020	5 years	Africa 100
41	Doctor Jean-Claude Bukasa Binene	Democratic Republic of Congo, 80 M inh., 4 ns in the country	October 7 <sup>th</sup> , 2013	October 7 <sup>th</sup> , 2020	5 years	Africa 100

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
42	Doctor Felix Kossi Kouma Segbedji	Togo, 7 M inh., 4 ns in the country	February 10 <sup>th</sup> , 2015	February 10 <sup>th</sup> , 2020	5 years	None
43	Doctor Alena Ameyo Nubukpo-Gumenu	Togo, 7 M inh., 4 ns in the country	March 27 <sup>th</sup> , 2015	March 27 <sup>th</sup> , 2020	5 years	None
44	Doctor Guelord Metre Mpambia	Democratic Republic of Congo, 80 M inh., 4 ns in the country	July 20 <sup>th</sup> , 2015	July 20 <sup>th</sup> , 2020	5 years	None
45	Doctor Olivier Ouambi Li-iyane	Chad, 11 M inh., 2 ns in the country	July 24 <sup>th</sup> , 2015	July 24 <sup>th</sup> , 2020	5 years	WFNS Foundation since July 24 <sup>th</sup> , 2015
46	Doctor Franck Kouakou Loukou	Ivory Coast, 23 M inh., 40 ns in the country	May 18, 2015	May 18, 2021	5 years	Ministry of Defense of his country
47	Doctor Armel Junior Tokpo	Benin, 11 M inh., 5 ns in the country	Feb. 12 <sup>th</sup> , 2016	Feb. 12 <sup>th</sup> , 2021	5 years	None
48	Doctor Christine Milena Sayore	Burkina Faso, 18 M inh., 5 ns in the country	Feb. 15 <sup>th</sup> , 2016	Feb. 15 <sup>th</sup> , 2021	5 years	WFNS Foundation since Feb. 15 <sup>th</sup> , 2016
49	Doctor Patrice Koffi Niamien	Ivory Coast, 23 M inh., 40 ns in the country	Feb. 22 <sup>nd</sup> , 2016	Feb. 22 <sup>nd</sup> , 2021	5 years	Ministry of Defense of his country
50	Doctor Fernand Imoumby	Gabon, 1.5 M inh., 4 ns in the country	Feb. 23 <sup>rd</sup> , 2016	Feb. 23 <sup>rd</sup> , 2021	5 years	Ministry of Defense of his country
51	Doctor Albéric Fabrice Sewa Bocco	Benin, 11 M inh., 4 ns in the country	March 16 <sup>th</sup> , 2016	March 16 <sup>th</sup> , 2021	5 years	None
52	Doctor Fah Bouaré	Mali, 16 M inh., 7 ns in the country	March 21 <sup>st</sup> , 2016	March 21 <sup>st</sup> , 2021	5 years	None
53	Doctor Gédéon Colin Thouassa	Congo Brazzaville, 4 M inh., 5 ns in the country	June 20 <sup>th</sup> , 2016	June 20 <sup>th</sup> , 2021	5 years	None

Number	Name of trainee	Country + population + number of neurosurgeons in the country	Date when training started	Date when training ended	Duration of training	Scholarship
54	Doctor Moussa Denou	Mali, 16 M inh., 8 ns in the country	Sept. 9 <sup>th</sup> , 2016	Sept. 9 <sup>th</sup> , 2021	5 years	WFNS Foundation since Sept. 9 <sup>th</sup> , 2016
55	Doctor Arsène Ntini Lebi	Democratic Republic of Congo, 80 M inh., 5 ns in the country	March 27 <sup>th</sup> , 2017	March 27 <sup>th</sup> , 2022	5 years	None
56	Doctor Okwuoma Okwunodulu	Nigeria, 213 M inh., 131 ns in the country	Oct. 4 <sup>th</sup> , 2021	April 4 <sup>th</sup> , 2022	6 months	Leksell Gamma Knife Society
57	Doctor Nourou Dine Adeniran Bankole	Benin, 10.7 M inh., 5 ns in the country	Feb. 28 <sup>th</sup> , 2017	Dec. 31 <sup>st</sup> , 2022	5 years scholarship and 6 months fellowship	WFNS Foundation since Feb. 28 <sup>th</sup> , 2017, Hassan II Foundation for the Prevention and Cure of Nervous System Diseases from August 1 <sup>st</sup> , 2022 to Dec. 31 <sup>st</sup> , 2022

**Signature:**  
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