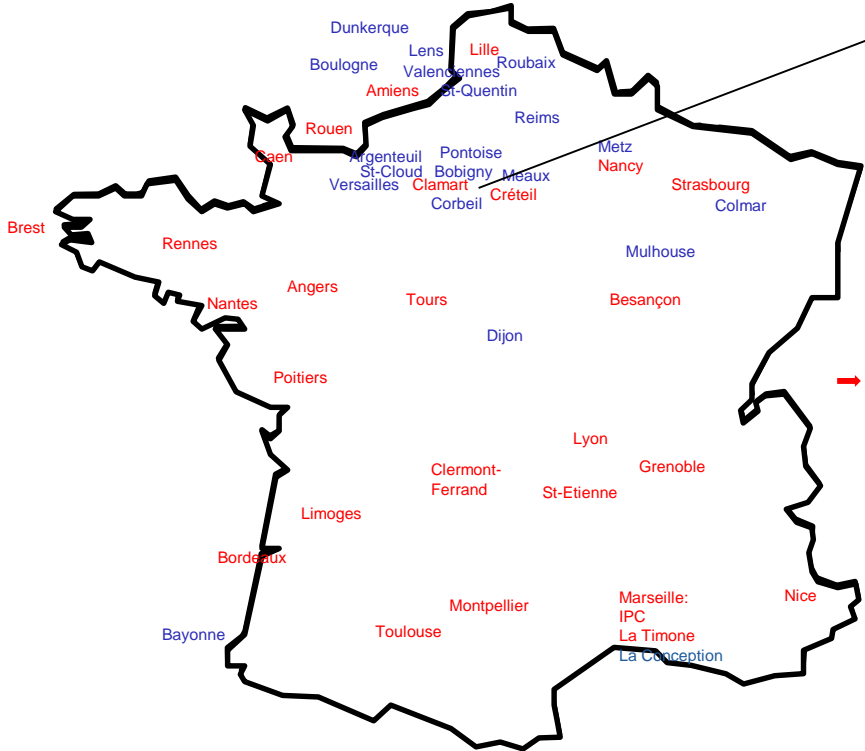


French & English SFGM-TC Day
«Role of transplantation in myelofibrosis»

Pr Stephanie Nguyen, Pitie Salpetriere Hospital, Paris

SFGM-TC: Société Francophone de Greffe de Moelle et de Thérapie Cellulaire
 87 centres: 78 french centres, 9 french-speaking centres



Cochin,
 Necker, St-Louis,
 Pitié Salpêtrière,
 Robert Debré,
 Gustave Roussy,
 St-Antoine,
 Créteil
 Trousseau,
 Curie, Tenon

→ In France: 38 centres allo

SFGM-TC
 Société Francophone
 de GREFFE DE MOELLE
 et de Thérapie Cellulaire

↓

45 **allo** (+auto)
 42 **auto** SCT only
 28 CAR-T
 18 pediatric

FRENCH SPEAKING COUNTRIES



Libanon: 1 centre



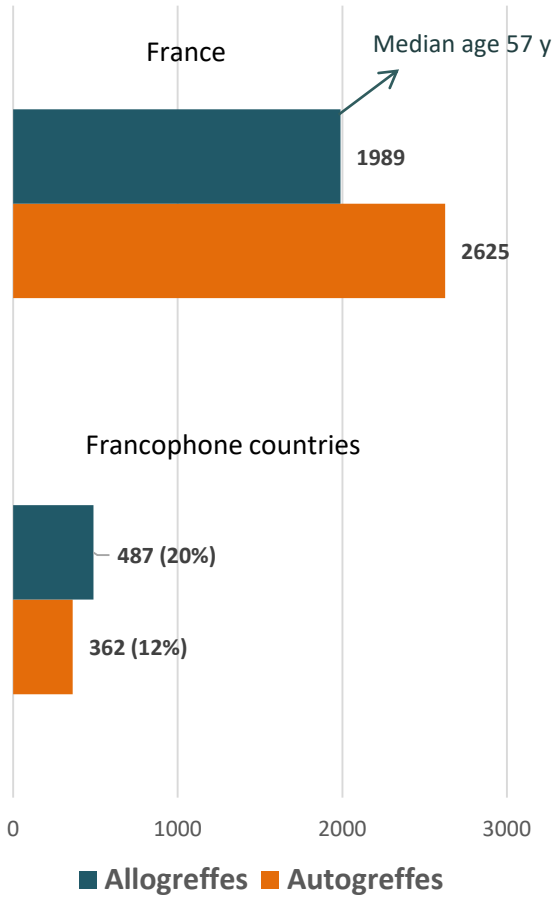
Belgium: 5 centres



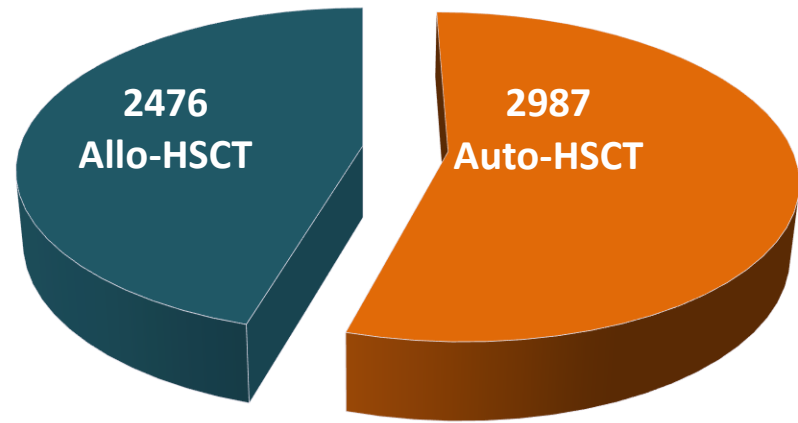
Algeria: 2 centres



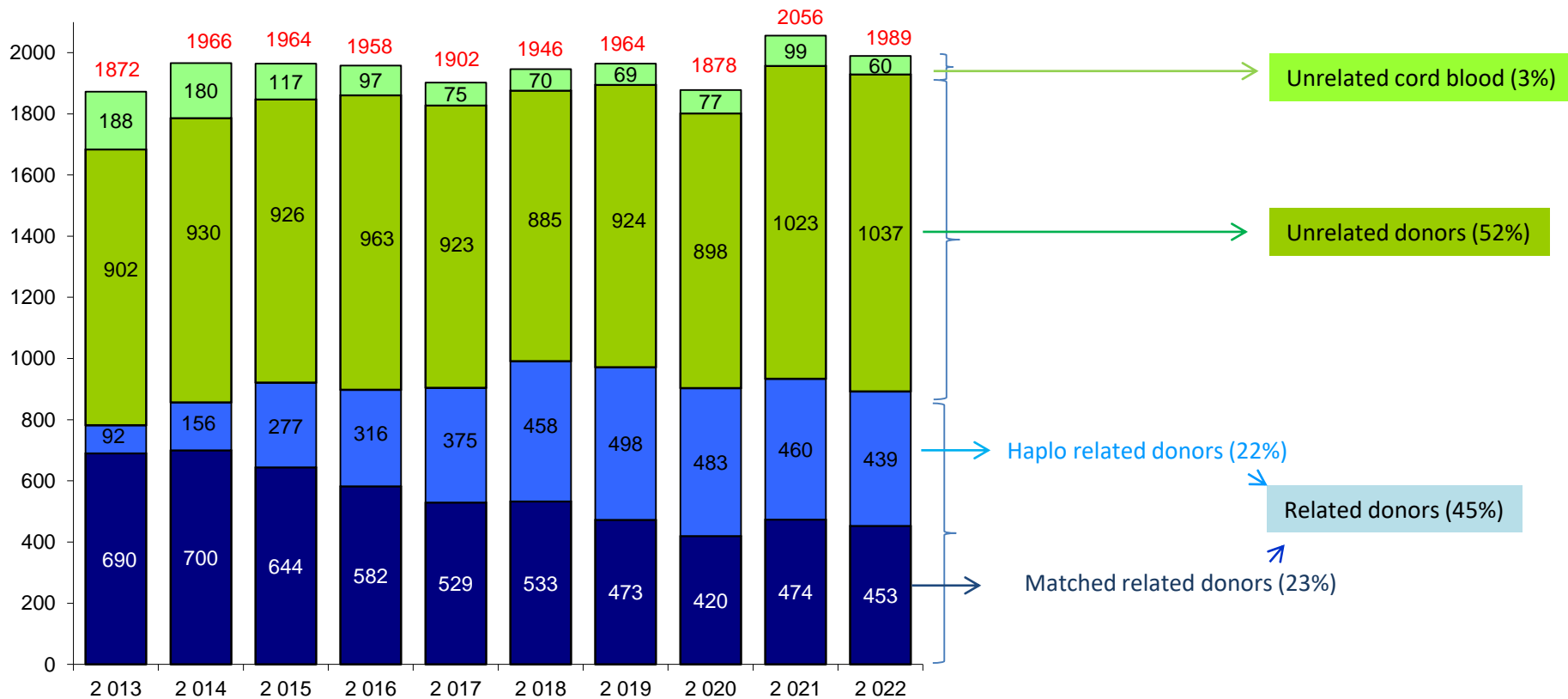
Switzerland: 1 centre



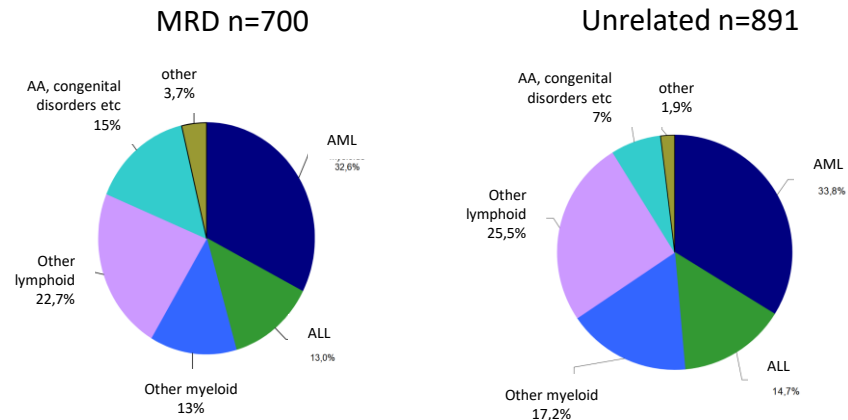
5,463 transplants were performed in 2022



Trend in the number of HSC allotransplants by type of donor in France: 2000 allo/year

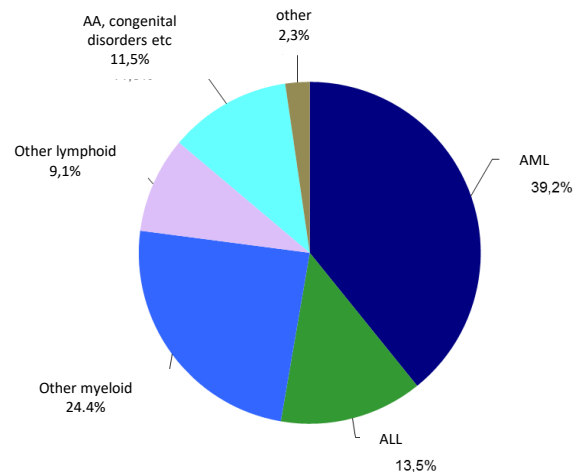


Indications for allo-SCT in 2011 (n = 1591 patients)*



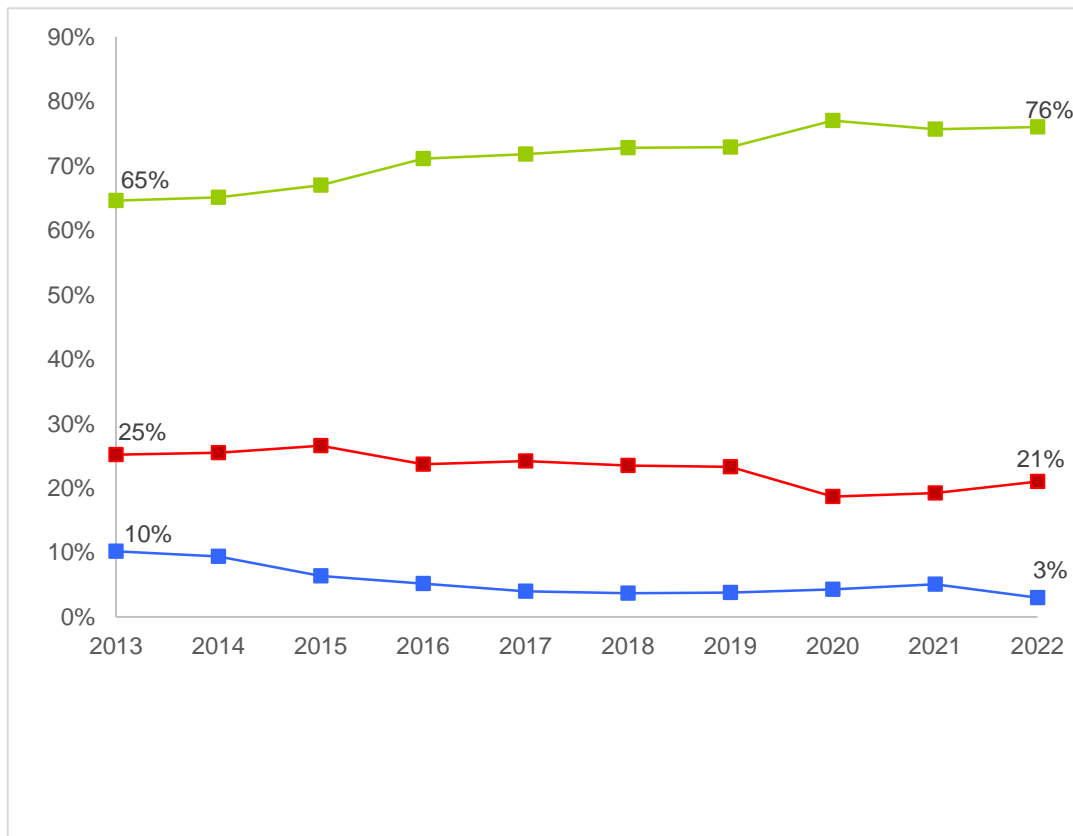
48% myeloid diseases (n=773)
 15% ALL (n=222)
 24% lymphoma, CLL etc (n=386)
 Aplastic, constit 11% (n=167)

Indications for allo-SCT in 2021 (n = 1827 patients)*



64% myeloid diseases (n=1162)
 14% ALL (247) ↔
 9% lymphoma, CLL etc (n=166) ↘ ↘
 Aplastic, constit 11% (n=210) ↔

Changes in the distribution of sources of allogeneic HSC grafts



→ Peripheral stem cell

→ Bone marrow

→ Cord blood

Origin of unrelated donors for French recipients

National register :Created in 1986 (Pr Jean Dausset and Jean Bernard)
311,000 donors
40,000 cords blood

N=188 french

17%

2/3 women

Total in 2021 =1108

N=920 (83%) international

International registry
40 millions donors
800 000 cord blood

MO

CSP

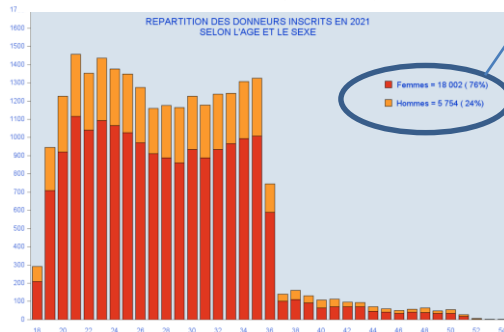
ALLEMAGNE	76	448	524	47%
AUTRICHE	1	12	13	
BELGIQUE	1	3	4	
CHYPRE	1	4	5	
DANEMARK	0	3	3	
ESPAGNE	1	19	20	
GRANDE-BRETAGNE	7	72	79	7%
GRECE	0	3	3	
ITALIE	1	11	12	
LITUANIE	0	1	1	
LUXEMBOURG	1	1	2	
PAYS-BAS	5	16	21	
Pologne	15	83	98	9%
PORTUGAL	0	4	4	
REPUBLIQUE TCHEQUE	0	5	5	
SLOVENIE	1	0	1	
SUEDE	0	9	9	
SUISSE	1	6	7	
TOTAL	111	700	811	

Source : Registre France Greffe de Moelle, Agence de la biomédecine

ARGENTINE	0	3	3	
AUSTRALIE	0	1	1	
BRESIL	0	4	4	
CANADA	2	5	7	
CHILI	1	1	2	
CHINE	0	1	1	
ETATS-UNIS	4	57	61	6%
INDE	0	3	3	
ISRAEL	1	17	18	
NOUVELLE-ZELANDE	0	1	1	
SINGAPOUR	0	1	1	
TAIWAN	0	1	1	
TURQUIE	0	6	6	
TOTAL	8	101	109	

Source : Registre France Greffe de Moelle, Agence de la biomédecine

Distribution of registrants by age and gender in 2021



Source : Registre France Greffe de Moelle, Agence de la biomédecine

40% < 36 years

Median age of new registrants: 28 y

Rapport
ABM2021



Marie Robin, President of the SFGM-TC

- 22/06/2021 : French & Spanish SFGM-TC Day « Transplantation in MDS patients »
- 02/02/2023 : French & German SFGM-TC Day « ALL and cellular therapy »
- 07/03/2024: French & English SFGM-TC Day «Role of transplantation in myelofibrosis»



Moderators: Marie Robin (Paris, France), Edouardo Olavarria (Londres, UK)

10:30-10:40 Introduction **Stéphanie Nguyen** (Paris, France)

10:40-11:00 Algorithm for transplantation FR & UK **Marie Robin** (Paris, France), **Edouardo Olavarria** (London, UK)

11:00-11:20 Algorithm for non-transplant strategies FR & UK **Jean-Jacques Kiladjian** (Paris, France)

11:20-11:40 New therapy development in myelofibrosis **Andrew Innes** (London, UK)

11:40-12:05 Discussion on the best available treatment (round table)

12:05-12:25 Genetic alteration in myelofibrosis **Damien Luque Paz** (Angers, France)

12:25-12h45 Which pre-graft therapy in myelofibrosis patients **Michael Loschi** (Nice, France)

12:45-14:00 Lunch and visit of the stands

14:00-14:20 Specificities in transplantation in myelofibrosis patients (liver tox, splenomegaly) **Sebastian Francis** (London, UK)

14:20-14:40 How manage relapse, rejection and poor engraftment? **Donal Mc Lornan** (London, UK)

14:40-15:00 Best conditioning/GVHD prophylaxis in myelofibrosis **Raynier Devillier** (Marseille, France)

15:00-15:40 French experience in young myelofibrosis **Jean-Christophe Ianotto** (Brest, France)

15:40-15:50 Conclusion **Marie Robin** (Paris, France)



French & English SFGM-TC Day

