

Toekomst visie voor Specialistische Geneeskunde

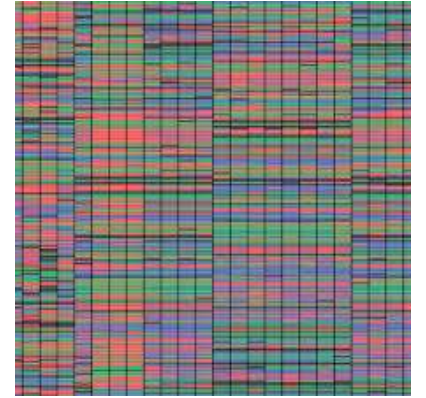
Vision d'avenir de la Médecine Spécialisée



Donald CLAEYS
VBS-GBS

De Specialistische Geneeskunde van vandaag, **morgen
en overmorgen**

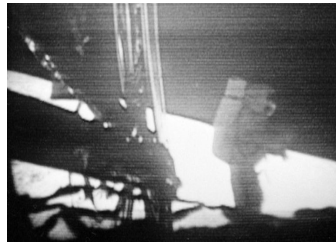
Donald CLAEYS
VBS-GBS



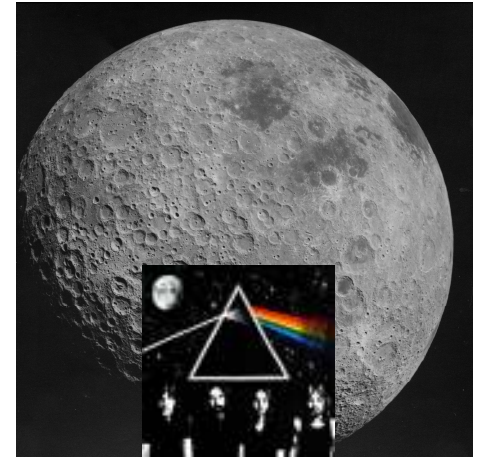
La Médecine Spécialisée d' aujourd'hui, **de demain
et d'après demain**

Revolutie?

Evolutie!

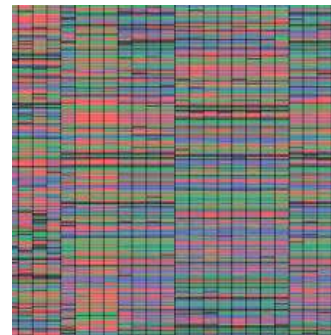


117



high quality trained Healthcare providers

innovative Technology



innovative Technology

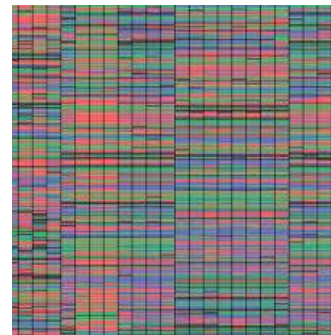
technology assessment



IT - Artificial Intelligence

diagnostica: imaging - biomarkers – Genome Sequencing

therapy: high quality devices & medication



high quality trained Healthcare providers

EBM - quality indicators

interest in outcome registration

quality of life patient

training centers --- healthcare providers availability

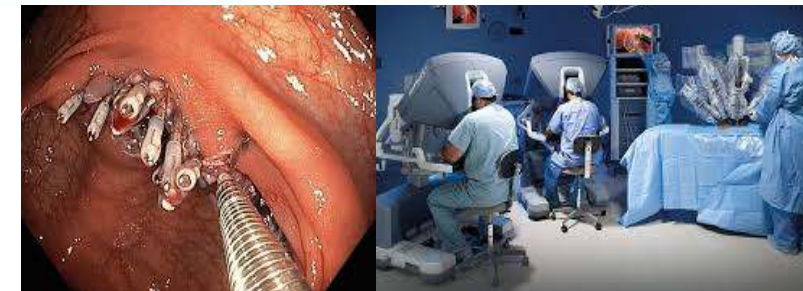
work-life time un-balance

Vergelijking aantal geaccrediteerde artsen 01.02.2018 - 01.02.2019

2018	2019	Aantal artsen		Aantal geaccrediteerde		% geaccrediteerde		% verand. 2018-2019
		01.02.2018	01.02.2019	01.02.2018	01.02.2019	01.02.2018	01.02.2019	
		2.558	1.981	0	0	0	0	0
		1.381	1.409	1	0	0,07	0	0
		15.268	14.967	10.701	10.578	70,09	71,34	-1,25
		1.953	1.335	0	0	0	0	0
TOTAAL		21160	19697	10702	10679	50,58	54,22	-3,64
1	Genetie	148	126	182	169	81,03	82,52	-1,49
2	Pneumologie	618	597	483	483	78,18	80,9	-2,74
3	Gastro-enterologie	783	758	589	583	75,22	76,91	-1,69
4	Reumatologie	265	258	200	198	75,19	76,74	-1,55
5	Neurologie	642	620	481	474	74,92	76,45	-1,53
6	Medische oncologie	300	287	224	229	74,67	79,79	-5,12
7	Oftalmologie	1237	1216	908	916	73,4	75,33	-1,93
8	Dermato-venereologie	832	818	556	605	71,63	73,96	-2,33
9	Radiotherapie	1839	1820	1305	1332	70,96	73,19	-2,23
10	Fysische geneesk. en fysiotherapie	576	539	407	403	70,66	73,45	-1,79
11	Cardiologie	1346	1320	880	874	70,63	72,23	-1,6
12	O.R.L.	743	733	521	537	70,12	73,26	-3,14
13	Radiotherapie	237	231	162	161	68,35	69,7	-1,35
14	Pathologische anatomie	378	364	257	256	67,99	70,33	-2,34
15	Psychiatrie	2118	2095	1386	1421	65,91	67,83	-1,92
16	Nucleaire geneeskunde	338	317	217	223	64,58	66,17	-1,59
17	Pediatrie + kinderneurologie	1875	1838	1206	1217	64,39	66,21	-1,82
18	Acute geneeskunde & urgentieën	1022	979	653	621	63,89	63,43	0,46
19	Urologie	495	475	311	308	62,83	64,84	-2,01
20	Gynaecologie-verloskunde	1693	1649	1059	1071	62,55	64,95	-2,4
21	Anesthesie-reeumatologie	2384	2310	1463	1463	61,37	63,29	-1,92
22	Int. geneesk. + endocrin.-diabet.	1732	1704	1010	1008	58,31	59,15	-0,84
23	Orthopedie	1192	1158	693	692	58,14	59,76	-1,62
24	Klinische biologie	623	628	361	378	57,85	60,38	-2,43
25	Agostakers-biologie	664	657	361	381	54,37	57,99	-3,62
26	Chirurgie	1641	1609	763	763	46,5	47,42	-0,92
27	Neurochirurgie	245	242	113	119	46,12	49,17	-3,05
28	Stomatologie	307	360	146	146	47,58	40,56	0,78
29	Plastische chirurgie	306	301	94	101	30,72	33,55	-2,83
30	Neuropsychiatrie	171	180	31	35	18,71	19,42	-0,71
31	Andere specialisten	57	60	7	9	12,28	15	-2,72
	Arts-specialist in opleiding (ASO)	5821	5201	3	2	0,05	0,04	0,01
	TOTAAL SPECIALISTEN	26967	26367	17180	17277	63,71	65,48	-1,77
	TOTAAL SPECIALISTEN + ASO	32788	31568	17183	17279	52,41	54,7	-2,29
	TOTAAL	52948	51285	27885	27958	52,69	54,51	-1,82

Bron: RIZV Accreditingsuitvoergroep 18.01.2019 en VBS-jaarverslag 2017 (03.02.2018).

Tabel 5



innovation

clinical applications - IT - AI

clinical applications - diagnostica – imaging - NGS

cost containment

new devices / medication RE - assessment



Healthcare providers

quality of training assessment

guidelines – outcome registration – variability care

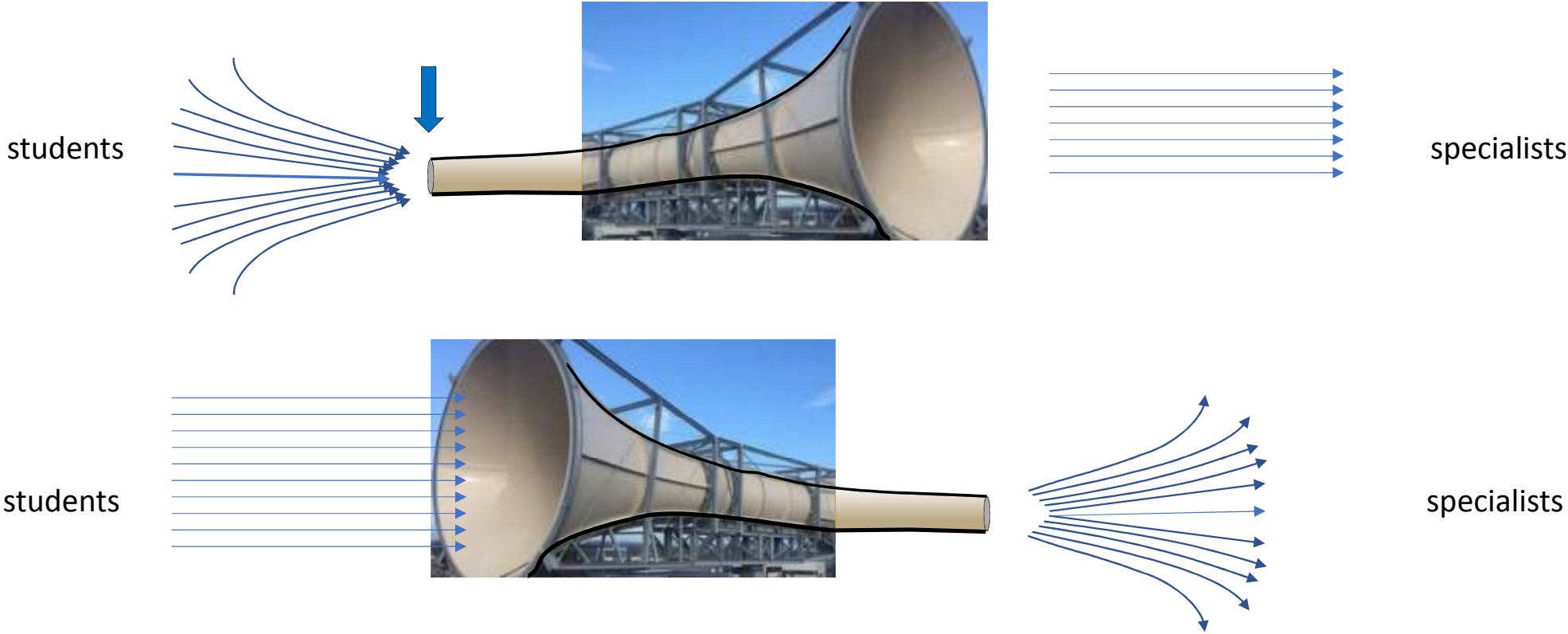
screening the upcoming generation according to the **availability** of specialistic healthcare

life-work balance

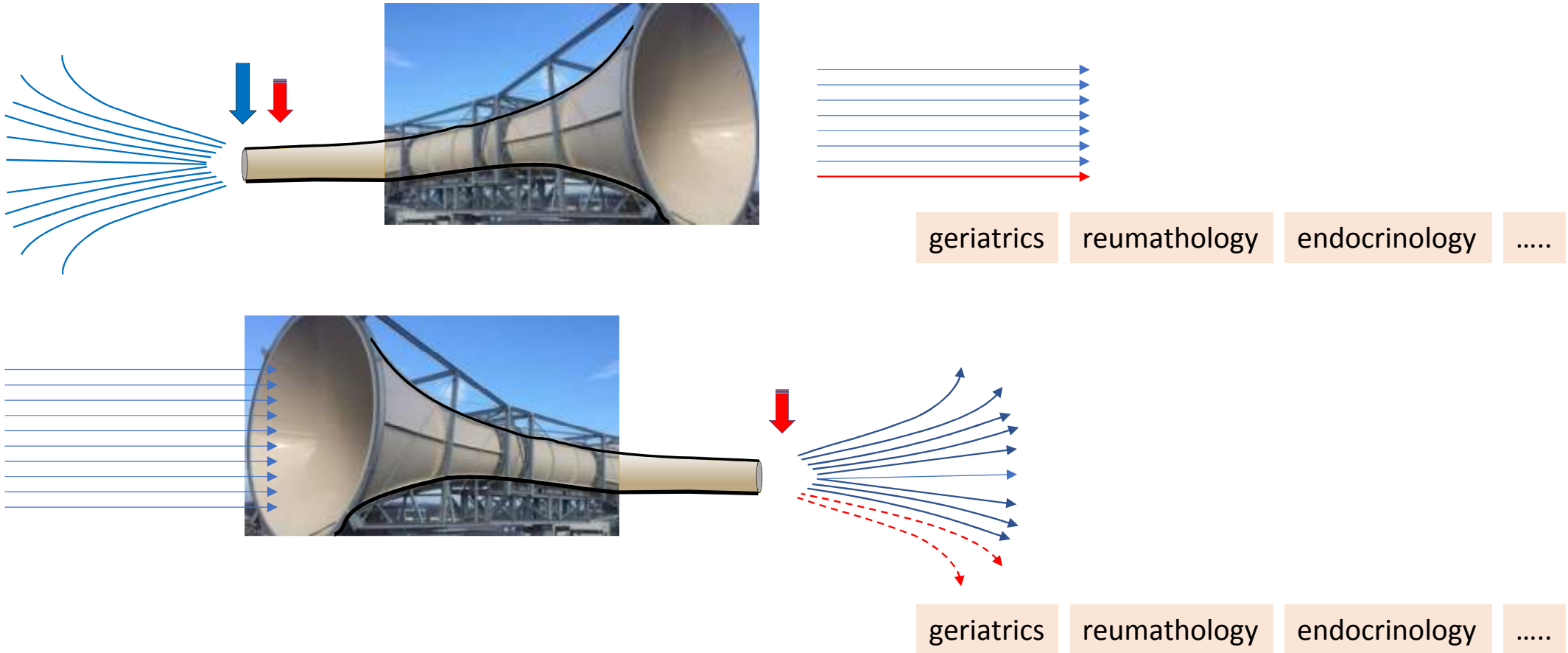
non MD healthcare providers



today - tomorrow



the day after tomorrow



innovation

planning innovation: **patient-only** benefit

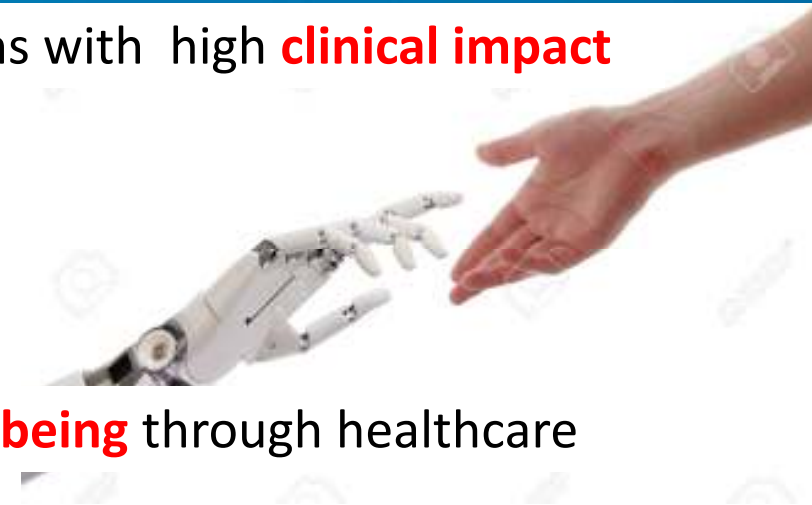
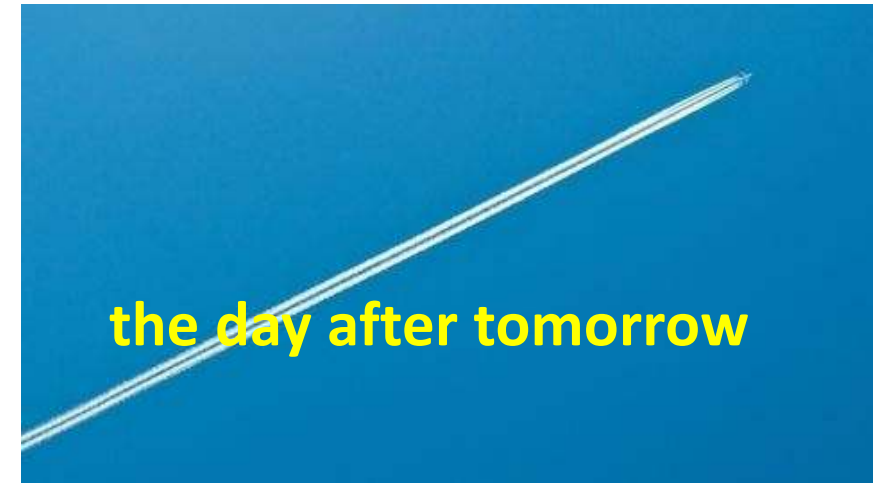
patient benefit driven **diagnostica** – **therapeutic** applications with high **clinical impact**

close contact with fundamental & translational **research**

conservation of high level “standard quality” in patient **wellbeing** through healthcare

ethical discussions nation wide: QALY's and **budget**

“a threshold of approximately \$90,000 per QALY.”



Healthcare providers

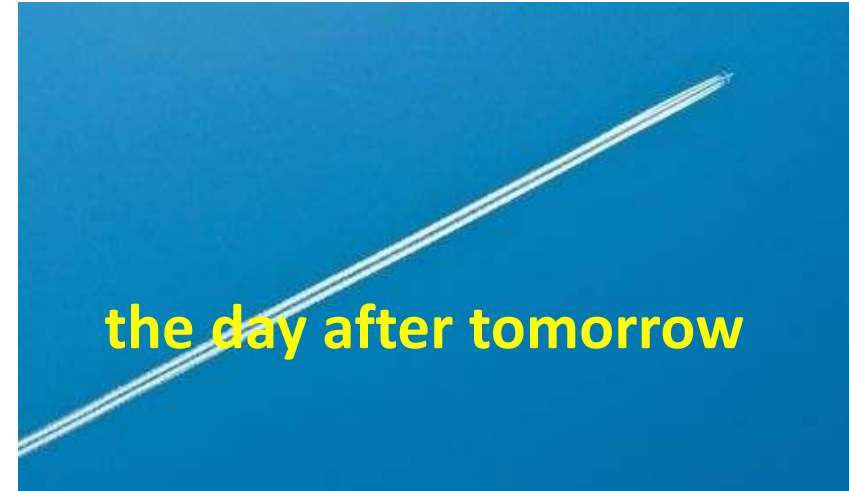
planning (**sub**) **quota** – according availability of care

portfolio self evaluation E-learning life long learning

competence oriented reorganisation of care

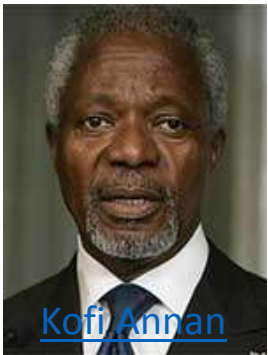
network based on **exchange of knowledge** and skills

life-work time **balance**



La Médecine Spécialisée d' aujourd'hui, **de demain**
et d'après demain

De Specialistische Geneeskunde van vandaag, **morgen**
en overmorgen



The future belongs to you, but it can only belong
to you if you participate and take charge



informer

écouter

occuper

expérience



voorlichten

luisteren

betrokken

ervaring