

**CTS Collaborative Transplant Study**  
**Currently Active Kidney Centers**  
**August 1, 2017**

Part I

CENTER	No. of Grafts	CENTER	No. of Grafts
Aachen, D.....	736	Groningen, NL .....	2724
Aberdeen, GB.....	535	Haifa, IL.....	185
Adelaide, AUS (2).....	2689	Halle, D.....	1982
Amsterdam, NL (2).....	2891	Hamburg, D.....	2048
Ancona, I.....	355	Hamilton, NZ.....	232
Ankara, TR (2).....	1958	Hann-Muenden, D.....	2449
Antwerpen, B.....	780	Hannover, D.....	5890
Auckland, NZ.....	2052	Heidelberg, AUS.....	874
Augsburg, D.....	540	Heidelberg, D.....	3100
		Helsinki, FIN.....	5156
Bangkok, TH.....	1215	Homburg-Saar, D.....	690
Bari, I.....	1222	Hong Kong, HK (8).....	1841
Belfast, GB.....	2197		
Belo Horizonte, BR.....	222	Innsbruck, A.....	3963
Bergamo, I.....	933	Istanbul, TR (7).....	888
Berlin, D (2).....	7334	Izmir, TR (3).....	533
Bern, CH.....	1246		
Bhubaneswar, IND.....	161	Jena, D.....	1560
Birmingham, GB.....	4077	Jerusalem, IL.....	175
Bochum, D.....	1901		
Bogota, CO.....	1499	Kaiserslautern, D.....	1072
Bologna, I.....	1613	Kansas City, USA.....	659
Bonn, D.....	884	Karachi, PAK.....	4993
Bremen, D.....	1002	Kent, GB.....	523
Brescia, I.....	1388	Kiel, D.....	1044
Brighton, GB.....	312	Korea KOTRY, ROK (46).....	4833
Brisbane, AUS.....	3987		
Bristol, GB.....	3000	L'Aquila, I.....	461
Brussels, B (3).....	4736	Lecce, I.....	40
Budapest, H.....	3969	Leeds, GB.....	4503
Buenos Aires, RA.....	886	Leicester, GB.....	2111
		Leipzig, D.....	911
Cagliari, I.....	895	Leuven, B (2).....	4119
Cairo, ET.....	705	Liege, B.....	1041
Cali, CO.....	259	Linz, A.....	1291
Cambridge, GB.....	3432	Liverpool, GB.....	2794
Cardiff, GB.....	2881	Ljubljana, SLO.....	1216
Carshalton, GB.....	1010	London, GB (8).....	18173
Catalonia, E (8).....	13118	Luebeck, D.....	1960
Catania, I.....	667	Lyon, F.....	388
Christchurch, NZ.....	860		
Cologne, D (2).....	3700	Maastricht, NL.....	1771
Cosenza, I.....	169	Mainz, D.....	697
Coventry, GB.....	1204	Malatya, TR.....	18
		Malmö-Lund, S.....	2076
Debrecen, H.....	819	Manchester, GB.....	5815
Dresden, D.....	946	Manila, RP.....	5839
Dublin, IRL.....	4912	Mannheim, D.....	691
Duesseldorf, D.....	2726	Mansoura, ET.....	2811
Dundee, GB.....	173	Mar del Plata, RA.....	270
		Maracaibo, YV.....	595
Edinburgh, GB.....	2039	Marburg, D.....	929
Edmonton, CDN.....	2524	Medellin, CO.....	1268
Erlangen, D.....	2953	Melbourne, AUS (6).....	5698
Essen, D.....	4020	Mexico City, MEX.....	868
		Milan, I (3).....	5265
Florence, I.....	919	Modena, I.....	534
Frankfurt, D.....	2623	Moscow, RUS.....	1141
Freiburg, D.....	3267	Muenster, D.....	3496
Fulda, D.....	218	Munich, D.....	6084
Genoa, I (2).....	1709	Nadiad, IND.....	157
Giessen, D.....	883	Nantes, F.....	5294
Glasgow, GB (2).....	3625	Naples, I.....	581
Goettingen, D.....	742	Neiva, CO.....	223
Goiania, BR.....	76	New York, USA.....	4080
Goteborg, S.....	4588	Newcastle, AUS.....	670
Graz, A.....	1053		

continued

**CTS Collaborative Transplant Study**  
 Currently Active Kidney Centers  
 August 1, 2017

Part II

CENTER	No. of Grafts	CENTER	No. of Grafts
Newcastle u Tyne, GB .....	3845	Santander, E .....	1875
Nijmegen, NL .....	3561	Sao Paulo, BR (2) .....	15618
Nottingham, GB .....	1807	Sassari, I .....	165
Novara, I .....	1072	Sheffield, GB .....	1831
Osijek, CRO .....	120	Shiraz, IR .....	3193
Oviedo, E .....	1508	Siena, I .....	771
Oxford, GB .....	3937	St.Gallen, CH .....	433
Padua, I .....	2213	Stuttgart, D .....	1635
Palermo, I .....	1070	Sydney, AUS (8) .....	7911
Pamplona, E .....	941	Szeged, H .....	1256
Paris, F .....	909	Tartu, EST .....	80
Parma, I .....	774	Tehran, IR .....	4689
Pato Branco, BR .....	830	Tel Aviv, IL .....	377
Pavia, I .....	425	Treviso, I .....	1330
Pecs, H .....	775	Tuebingen, D .....	1795
Perth, AUS .....	2034	Turin, I .....	3081
Perugia, I .....	283	Udine, I .....	820
Petach Tikva, IL .....	3576	Uppsala, S .....	2747
Pisa, I .....	1000	Urmia, IR .....	2617
Plymouth, GB .....	1377	Utrecht, NL .....	1226
Poitiers, F .....	1166	Valdivia, RCH .....	435
Portland, USA .....	5341	Valencia, E (2) .....	2469
Portsmouth, GB .....	2217	Varese, I .....	778
Prague, CZ .....	5539	Verona, I .....	1641
Regensburg, D .....	1134	Vicenza, I .....	758
Reggio di Calabria, I .....	232	Vienna, A .....	5881
Reims, F .....	1069	Vilnius, LIT .....	1501
Ribeirao Preto, BR .....	1335	Wellington, NZ .....	1148
Rijeka, CRO .....	813	Winnipeg, CDN .....	1339
Rio de Janeiro, BR .....	840	Wuerzburg, D .....	1109
Rome, I (6) .....	3536	Zagreb, CRO (2) .....	2305
Rostock, D .....	1626	Zurich, CH .....	2829
Rotterdam, NL .....	2825		
Salerno, I .....	251		

Total: 295 Centers in 39 Countries

**CTS Collaborative Transplant Study**  
**Currently Active Heart/Lung Centers**  
**August 1, 2017**

CENTER	No. of Grafts	CENTER	No. of Grafts
Aachen, D.....	112	Lausanne, CH.....	298
Aalst, B.....	305	Leipzig, D.....	673
Ann Arbor, USA.....	700	Leuven, B.....	1670
Antwerpen, B.....	176	Liege, B.....	391
Auckland, NZ.....	554	Ljubljana, SLO.....	264
Bad Krozingen, D.....	45	Loma Linda, USA.....	794
Bad Nauheim, D.....	137	London, Gr.Ormond Street, GB.....	596
Bad Oeynhausen, D.....	1756	London, St.Georges, GB.....	422
Bari, I.....	50	Mainz, D.....	184
Bergamo, I.....	901	Manchester, GB.....	1175
Birmingham, GB.....	813	Medellin, CO.....	489
Bologna, I.....	503	Melbourne, Childrens H., AUS.....	169
Brisbane, AUS.....	635	Milan, Niguarda, I.....	1061
Brussels, Erasmus, B.....	1070	Milan-Polici, I.....	207
Brussels, Univ.Cath.Louvain, B.....	797	Milwaukee, USA.....	919
Budapest, H.....	19	Montreal, Inst. Card., CDN.....	459
Cagliari, I.....	114	Moscow, RUS.....	392
Cape Town, CBM, ZA.....	95	Muenster, D.....	439
Cape Town, GSH, ZA.....	466	Munich, D.....	2127
Catania, I.....	67	Naples, I.....	465
Chieti, I.....	36	New York, Columbia Presb., USA.....	3231
Cologne, Lindenthal, D.....	150	Newcastle upon Tyne, GB.....	2212
Dresden, D.....	238	Padova, I.....	852
Dublin, IRL.....	296	Palermo, IsMeTT, I.....	122
Duesseldorf, D.....	108	Papworth-Cambridge, GB.....	2442
Erlangen, D.....	200	Paris, Broussais, F.....	1068
Essen, D.....	583	Pato Branco, BR.....	20
Frankfurt, D.....	185	Perth, AUS.....	176
Freiburg, D.....	490	Quebec, CDN.....	311
Geneva, CH.....	96	Regensburg, D.....	241
Gent, B.....	174	Rome, Ospedale Pediatrico Bamb, I.....	263
Giessen, D.....	378	Rome, San Camillo-Forlanini, I.....	201
Glasgow, GB.....	377	Sheffield, GB.....	249
Goettingen, D.....	118	Siena, I.....	242
Goteborg, S.....	1238	Strasbourg, F.....	469
Graz, A.....	273	Turin, I.....	837
Hamburg, D.....	471	Turin, Osp. Infantile, I.....	33
Hannover, D.....	3107	Udine, I.....	539
Harefield, GB.....	3229	Verona, I.....	413
Helsinki, FIN.....	876	Vienna, A.....	3412
Homburg, D.....	300	Zagreb, CRO.....	266
Innsbruck, A.....	712	Zagreb, Hospital Dubrava, CRO.....	133
Jena, D.....	294	Zurich, CH.....	404
Kaiserslautern, D.....	54	Zurich, Kinderspital, CH.....	9
Kansas City, USA.....	61		
Kiel, D.....	482		

Total: 90 Centers in 21 Countries

**CTS Collaborative Transplant Study**  
 Currently Active Liver Centers  
 August 1, 2017

CENTER	No. of Grafts	CENTER	No. of Grafts
Ancona, I.....	358	London, Kings College, GB.....	5184
Ankara, TR .....	511	London, Royal Free, GB.....	1828
Antwerpen, B.....	162		
		Magdeburg, D .....	253
Bari, I.....	289	Mainz, D .....	899
Bergamo, I.....	1253	Manila, RP .....	12
Berlin Virchow, D.....	2466	Medellin, CO.....	455
Bern, CH .....	476	Milan, Maggiore Policlinico, I.....	1081
Birmingham, GB.....	4982	Milan, Niguarda, I.....	1518
Bologna, I.....	1337	Milan, Tumori, I.....	596
Bonn, D .....	540	Modena, I.....	648
Brisbane, AUS.....	1286	Muenster, D.....	562
Brussels, Erasmus, B .....	752	Munich, D.....	1208
Brussels, Univ.Cath.Louvain, B .....	2295	Munich, Rechts der Isar, D .....	398
Budapest, H .....	667		
		Naples, I.....	646
Cagliari, I .....	273	Newcastle upon Tyne, GB .....	925
Cambridge, GB.....	2832		
Cape Town, GSH, ZA .....	56	Padua, I.....	1562
Cape Town, RXH, ZA.....	7	Palermo, I .....	939
Cologne, D.....	178	Paris, Enfant M, F .....	333
		Petach Tikva, IL.....	697
Dallas, Baylor, USA .....	3905	Pisa, I.....	1499
Dublin, IRL .....	1042		
		Regensburg, D.....	788
Edinburgh, GB.....	1534	Roma, Ospedale Pediatrico, I .....	107
Edmonton, CDN.....	1664	Rome, Istituto Regina Elena, I .....	138
Erlangen, D.....	314	Rome, Ospedale S. Eugenio, I .....	386
Essen, D.....	2597	Rome, Policlinico A. Gemelli, I.....	443
		Rome, Policlinico Tor Vergata, I.....	138
Frankfurt, D .....	641	Rome, Policlinico Umberto I, I .....	622
		Rome, San Camillo-Forlanini, I .....	207
Geneva, CH .....	695	Rostock, D .....	149
Genoa, I .....	658		
Goettingen, D.....	452	Shiraz, IR.....	2442
Graz, A.....	337	Strasbourg, F.....	1821
		Sydney, AUS .....	1690
Hamburg, D.....	2275		
Hannover, D.....	3347	Tel Aviv, IL.....	139
Heidelberg, D.....	1807	Tuebingen, D.....	961
Homburg, D.....	186	Turin, I .....	2718
Innsbruck, A.....	1539	Udine, I.....	551
Jena, D .....	830	Verona, I.....	265
Jerusalem, IL .....	116	Vienna, A .....	1841
Kiel, D.....	743	Wuerzburg, D.....	144
Leeds, GB.....	2724	Zagreb, CRO .....	234
Leipzig, D .....	936	Zagreb, Hospital Merkur, CRO .....	968
Leuven, B .....	1319	Zagreb, Pediatric, CRO.....	31
Liege, B.....	747	Zurich, CH.....	762
Ljubljana, SLO.....	312		

Total: 86 Centers in 20 Countries

# CTS Collaborative Transplant Study

## Currently Active Pancreas Centers

### August 1, 2017

CENTER	No. of Grafts	CENTER	No. of Grafts
Ancona, I.....	5	London, Royal Free, GB.....	21
Bangkok, Siriraj H, TH.....	8	London, St. Marys, GB.....	88
Barcelona, H. GTP, E.....	20	Luebeck, D.....	29
Barcelona, H. Provincial, E.....	395	Maastricht, NL.....	34
Berlin, Charite, D.....	146	Mainz, D.....	75
Birmingham, GB.....	32	Malmo-Lund, S.....	28
Bochum, D.....	574	Manchester, GB.....	449
Bonn, D.....	57	Mannheim, D.....	7
Bristol, GB.....	4	Marburg, D.....	83
Brussels, Erasm, B.....	73	Melbourne, Monash, AUS.....	197
Brussels, Univ.Cath.Louvain, B.....	74	Milan, Niguarda, I.....	99
Budapest, H.....	36	Milan, S. Raffaele, I.....	265
Buenos Aires, CEMIC, RA.....	51	Munich, D.....	563
Buenos Aires, H. Italiano, RA.....	29	Munich, Rechts der Isar, D.....	60
Cagliari, I.....	31	Munster, D.....	66
Cambridge, GB.....	328	Nantes, F.....	557
Cardiff, GB.....	187	Neiva, CO.....	1
Carshalton, GB.....	10	Newcastle (Cleveland), GB.....	6
Catania, I.....	13	Newcastle (Sunderland), GB.....	5
Cologne, Lindenthal, D.....	55	Newcastle u Tyne, GB.....	158
Cologne, Merheim, D.....	71	Oxford, GB.....	922
Dresden, D.....	20	Padua, I.....	155
Dublin, IRL.....	146	Palermo, IsMeTT, I.....	10
Edinburgh, GB.....	326	Parma, I.....	38
Edmonton, CDN.....	150	Pecs, H.....	78
Erlangen, D.....	97	Petach Tikva, IL.....	54
Essen, D.....	92	Pisa, I.....	190
Frankfurt, D.....	74	Portland, USA.....	189
Freiburg, D.....	143	Prague, CZ.....	668
Genoa, I.....	58	Regensburg, D.....	93
Giessen, D.....	103	Ribeirao Preto, BR.....	15
Glasgow, GB.....	7	Rome, Policlinico, I.....	24
Goteborg, S.....	188	Rostock, D.....	196
Graz, A.....	29	Santander, E.....	54
Groningen, NL.....	68	Sao Paulo, Esc Paulista, BR.....	533
Hamburg, D.....	62	Shiraz, IR.....	12
Hannover, D.....	264	St.Gallen, CH.....	1
Heidelberg, D.....	117	Strasbourg, F.....	53
Helsinki, FIN.....	48	Sydney, Prince of Wales H., AUS.....	10
Innsbruck, A.....	625	Sydney, Westmead, AUS.....	504
Istanbul, Memorial Hizmet, TR.....	1	Tehran, IR.....	9
Jena, D.....	114	Tel Aviv, IL.....	97
Kaiserslautern, D.....	14	Treviso, I.....	10
Kent and Canterbury, GB.....	14	Tuebingen, D.....	243
Kiel, D.....	53	Turin, I.....	48
Leeds, GB.....	35	Udine, I.....	17
Leipzig, D.....	127	Ulm, D.....	58
Leuven, B.....	130	Uppsala, S.....	228
Liege, B.....	62	Urmia, IR.....	14
Liverpool, GB.....	104	Valencia, E.....	58
Ljubljana, SLO.....	18	Varese, I.....	4
London, Dulwich, GB.....	17	Vilnius, LIT.....	16
London, Guys, GB.....	378	Wuerzburg, D.....	15
London, Hammersmith Hospital, GB.....	144	Zagreb, Hospital Merkur, CRO.....	85
London, Kings College, GB.....	24	Zurich, CH.....	260

Total: 110 Centers in 27 Countries