

# **CURRICULUM VITAE**

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**Thierry BERNEY, MD, MSc**

**October 2009**

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## 1. Personal data

Surname: **BERNEY**  
First name: **Thierry**  
Date and place of birth: July 27, 1957, in Geneva, Switzerland.  
Nationality: Switzerland and France (dual citizenship).

Personal address: 93, chemin Dumonal,  
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## 2. Current status

Professor of Surgery, Department of Surgery, University of Geneva School of Medicine, Geneva, Switzerland.

Attending Surgeon, Visceral and Transplantation Surgery, Department of Surgery, Geneva University Hospital, Geneva, Switzerland.

Director, Islet, Pancreas and Small Bowel Transplantation Programs, Department of Surgery, Geneva University Hospital, Geneva, Switzerland.

Director, Cell Isolation and Transplantation Center.

## 3. Education and diplomas

### 3.1. High school

Collège Calvin, Geneva, Switzerland, 1971-1975.

Geneva, Switzerland, 1975: Maturité Fédérale type B, avec mention (**A levels, with honors**).

### 3.2. University

Swiss Federal Institute of Technology, Lausanne, Switzerland, 1976-1981.

Lausanne, Switzerland, 1981: Diplôme Fédéral d'Ingénieur (**MSc degree**).

Geneva University Medical School, Geneva, Switzerland, 1980-1987.

Geneva, Switzerland, 1985: Certificate of Tropical Medicine and Communal Health.

Geneva, Switzerland, 1987: Diplôme Fédéral de Médecin (**MD degree**).

Geneva, Switzerland, 1991: Diplôme de Docteur en Médecine. **MD thesis:** "Therapeutic approach to murine cryoglobulinemia with high dose immunoglobulins. Thesis # 9235, Geneva University Medical School, Geneva, Switzerland".

Geneva, Switzerland, 2003 : « **Privat-Docent** » (Associate Professor) at the University of Geneva School of Medicine.

Thesis : "Islet of Langerhans transplantation in rodent models. Immunomodulatory strategies in the NOD mouse. Studies of mechanisms of islet primary nonfunction."

Geneva, Switzerland, 2007 : Professor of Surgery, Department of Surgery, University of Geneva School of Medicine, Geneva, Switzerland.

### 3.3. Post-graduate education and diplomas

Berne, Switzerland, 1996: Titre de spécialiste FMH en Chirurgie (**Swiss Board of Surgeons**).

Maastricht, The Netherlands, Dec.1997; Birmingham, United Kingdom, Apr.1998: Hesperis Course of the European College of Transplantation.

Geneva, Switzerland, 1998: United States Medical Licensing Examination.

Miami, Florida, Oct. 2001: ASTS fellowship in Transplantation Surgery.

### 4. Professional training

- Dec. 2007- ongoing    Professor of Surgery, Geneva University Hospital, Geneva, Switzerland
- Oct. 2004-Dec. 2007    Associate Professor of Surgery, Geneva University Hospital, Geneva, Switzerland
- Jan. 2002-Sep. 2004    Attending surgeon, Department of Surgery, Geneva University Hospital, Geneva, Switzerland.
- Oct. 2001- Dec.2001:    Visiting physician, Diabetes Research Institute and Cell Transplantation Center, University of Miami, Miami, USA (3 months).
- Oct.1998-Sep. 2001:    Fellow, Department of Surgery, Division of Transplantation, Jackson Memorial Hospital, University of Miami, Miami, USA (3 years).
- Oct.1998-Sep. 2000:    Post-doctoral fellow, Diabetes Research Institute and Cell Transplantation Center, University of Miami, Miami, USA (2 years).
- Apr.1997-Jun.1997:    Visiting surgeon, Pancreas and Kidney Transplantation Unit, Catholic University of Louvain, Brussels, Belgium (3 months).
- Apr.1996-Sep.1998:    Attending surgeon, Department of Surgery, Geneva University Hospital, Geneva, Switzerland (2.5 years).
- Oct.1995-Mar.1996:    Resident, Department of Surgery, Geneva University Hospital, Geneva, Switzerland (6 months).
- Oct.1994-Sep.1995:    Resident, Department of Surgery, Regional Hospital, Martigny, Switzerland (1 year).
- Oct.1990-Sep.1994:    Resident, Department of Surgery, Geneva University Hospital, Geneva, Switzerland (4 years).
- Oct.1988-Sep.1990:    Research fellow, Department of Pathology, Geneva University

Medical School, Geneva, Switzerland (2 years).  
Apr.1987-Sep.1987: Resident, Department of Surgery, Geneva University  
Hospital, Geneva, Switzerland (6 months).

#### 5. Societies

Member of FMH (Federatio Medicorum Helveticorum, Federation of Swiss Physicians)  
Member of the Swiss Society of Surgery (SSC)  
Member of the Transplantation Society  
Member of the American Society of Transplant Surgeons (ASTS)  
Founding member of the Swiss Transplantation Society  
Member of the Francophone Transplantation Society (SFT)  
Member of the International Pancreas and Islet Transplantation Association (IPITA)  
Founding Member of the Intestinal Transplant Association (ITA)  
Member of the Cell Transplantation Society  
Member of the European Society for Organ Transplantation (ESOT)  
Founding member of the European Pancreas and Islet Transplant Association (EPITA)  
Member of the European Surgical Association (ESA)

#### 6. Official functions

Vice-president, "SwissTransplant Arbeitsgruppe Pancreas" (STAP)  
President, "Swiss Transplant Arbeitsgruppe Dünndarm" (STAD)  
Member, Medical Committee of SwissTransplant Fundation  
Councillor, Scientific Committee of the Swiss Transplantation Society  
Member, Council of IPITA (International Pancreas and Islet Transplantation Association)  
Member, Council of the Cell Transplantation Society  
Officer, Council of ESOT (European Society for Organ Transplantation)  
Chairman, EPITA (European Pancreas and Islet Transplant Association)

#### 7. Awards

January 2004:  
Swisstransplant Research Award.

November 2005  
"Fondation Romande pour la recherché sur le diabète" Award.

January 2007 :  
Swisstransplant Research Award

8. Grants

- June 1998:  
Fondation Suisse pour les Bourses en Médecine et Biologie (FSBMB)  
**Berney T**  
Subside de recherche (1 yr) CHF 55'070
- August 2000:  
Fonds National Suisse de la Recherche Scientifique N°32-061873.00  
Morel P, Oberholzer J, Buhler L, **Berney T**  
Pancreatic Islet Transplantation for the Treatment of Diabetes:  
Mechanisms involved in primary and secondary poor graft function.  
Strategies for the prevention of rejection in islet xenotransplantation.  
Subside de recherche (3 yrs) CHF 260'000
- November 2001:  
Association Genevoise du Diabète  
Morel P, Philippe J, Oberholzer J, **Berney T**  
Pancreatic islet transplantation for the treatment of diabetes: investigation of early events during islet transplantation and strategies for the early detection of rejection or auto-immune recurrence after islet allotransplantation in type 1 diabetic patients.  
Subside de recherche (2 yrs) CHF 200'000
- August 2003:  
Fonds National Suisse de la Recherche Scientifique N°32-00BO-102134  
Morel P, Bosco D, Buhler L, **Berney T**  
Pancreatic Islet Transplantation for the Treatment of Diabetes:  
Clinical islet transplantation. Islet primary nonfunction. Islet xenotransplantation.  
Subside de recherche (3 yrs) CHF 264'000
- November 2003:  
Fondation Ernst et Lucie Schmidheiny  
**Berney T**, Bühler L, Bosco D  
Study of the impact of tissue culture prior to clinical islet of Langerhans transplantation  
Subside de recherche (2 yrs) CHF 25'000
- January 2004:  
Fonds Recherche et Développement des HUG  
**Berney T**, Bühler L, Bosco D, Morel P.  
Study of the impact of tissue culture prior to clinical islet of Langerhans transplantation  
Subside de recherche (2 yrs) CHF 50'000
- January 2004  
Fonds Recherche et Développement des HUG  
Toso C, Slosman D, Morel Ph, **Berney T**.  
Transplantation of islet of Langerhans: study of early post transplant events by PET.  
Subside de recherche (1 yr) CHF 50'000
- January 2005  
Juvenile Diabetes Research Foundation N°9-2004-38 4  
Korsgren O, **Berney T**. Secchi A, Pipeleers D, Brendel, M.  
European Consortium for islet transplantation  
Subside de recherche(3 yrs) 600'000 \$

- April 2005  
 Fondation pour la lutte contre le cancer et pour des recherches médico-biologiques.  
**Berney T**, Toso C, Morel Ph.  
 Transplantation d'îlots de Langerhans pour le traitement du diabète de type 1 :  
 Amélioration de l'implantation et du suivi des greffons d'îlots.  
 Subside de recherche (2 yrs) CHF 150'000
- November 2005  
 Fondation Romande pour la Recherche sur le Diabète.  
**Berney T**, Toso C, Morel Ph.  
 Transplantation d'îlots de Langerhans pour le traitement du diabète de type 1 :  
 Amélioration de l'implantation et du suivi des greffons d'îlots.  
 Subside de recherche (2 yrs) CHF 50'000
- October 2006  
 Fonds National Suisse de la Recherche Scientifique N°32-00BO-113899  
**Berney T**  
 Islet of Langerhans graft monitoring by magnetic resonance imaging  
 Subside de recherche (3 yrs) CHF 197'000
- October 2006  
 Juvenile Diabetes Research Foundation N°6-2005- 1178  
 Korsgren O, **Berney T**, Secchi A, Pipeleers D, Brendel, M.  
 Providing human islets for research  
 Subside de recherche(2 yrs) 1'000'000 \$
- October 2006  
 Juvenile Diabetes Research Foundation N°6-2006- 1098  
 Secchi A, **Berney T**, Benhamou PY, Brendel M.  
 A multistep trial towards single donor islet transplantation in type 1  
 diabetic patients using tacrolimus inhibitor-free immunosuppression.  
 Subside de recherche(3 yrs) 1'500'000 \$
- October 2006  
 National Institutes of Health N°1 R01 AI 74225- 01  
**Berney T**.  
 Islet of Langerhans graft monitoring by magnetic resonance imaging  
 Subside de recherche(3 yrs) 648'000 \$
- April 2007  
 Fonds National Suisse de la Recherche Scientifique N°32-00BO-116562  
 Morel P, **Berney T**, Bühler L, Bosco D  
 Pancreatic Islet Transplantation for the Treatment of Diabetes:  
 Clinical islet transplantation. Islet primary nonfunction. Islet  
 xenotransplantation.  
 Subside de recherche (3 yrs) CHF 377'000
- January 2008  
 Juvenile Diabetes Research Foundation N°31-2008 -416  
 Secchi A, **Berney T**, Korsgren O, Pipeleers D, Brendel, M.  
 Human islets for research  
 Subside de recherche(1 yr) 500'000 \$

- October 2008  
Fonds National Suisse de la Recherche Scientifique N° 32-00BO-120376  
Bosco D, **Berney T**  
*The role of E-cadherin on survival and function of human beta-cells*  
Subside de recherche (3 yr) CHF 279'000
- October 2009  
Fonds National Suisse de la Recherche Scientifique N° 320030\_127583  
**Berney T**, Bosco D, Vallee J.-P.  
*Islet of Langerhans graft monitoring by magnetic resonance imaging*  
Subside de recherche (3 yr) CHF 331'000

#### 9. Patents

Kurfuerst M, Raemsch C, Raemsch-Guenter N, Friedrich O, Huettler S, Brandhorst D, **Berney T**, Bucher P, inventors.  
Neutrale Protease (NP) und Produkt unter Verwendung von neutraler Protease für Gewebedissoziation sowie Verfahren zu dessen Herstellung.  
European patent Nr 04012321.8-, Europea patent Office, July 16, 2004.

#### 10. Invited lectures :

1. **Berney T**. Colloques du Département de Chirurgie, University Hospital of Geneva, January 30, 1998: "Transplantation rénale à partir de "non-heart-beating donors".
2. **Berney T**. Colloques du Département de Chirurgie, University Hospital of Geneva, January 21, 2002: "Transplantation intestinale: indications et résultats".
3. Kaiser L, **Berney T**. Colloque Transdépartemental de Transplantation, University Hospital of Geneva, May 14, 2002: "CMV: Stratégies de détection et nouveautés thérapeutiques".
4. **Berney T**, Morel P. 37<sup>th</sup> Congress of the European Society for Surgical Research, Szeged, Hungary, May 24, 2002: "State of the art kidney-pancreas transplantation at the turn of the millenium".
5. **Berney T**. Symposium MSD "Le point sur l'ischémie mésentérique", University Hospital of Geneva, June 26, 2002: "Pronostic actuel de la greffe intestinale".
6. **Berney T**, Morel P. Seminario Trasplantes de Organos y Celulas Abdominales, International University Menendez Pelayo, Santander, Spain, July 10, 2002: "Islet transplantation: technical aspects, selection of patients, immunosuppression".
7. **Berney T**, Morel P. Seminario Trasplantes de Organos y Celulas Abdominales, International University Menendez Pelayo, Santander, Spain, July 11, 2002: "Intestinal transplantation: new developments and current results".

8. **Berney T**, Morel P. Symposium MSD "Le point sur la transplantation d'organes", University Hospital of Geneva, October 9, 2002: "Transplantation d'îlots de Langerhans. Progrès récents et résultats actuels".
9. **Berney T**. Colloques du Département de Pédiatrie, University Hospital of Geneva, November 7, 2002: " Transplantation d'îlots de Langerhans. Progrès récents et résultats actuels".
10. **Berney T**. Colloques du Département de Médecine, University Hospital of Geneva, November 19, 2002: "Transplantation de l'intestin grêle".
11. **Berney T**. Journées Médico-Chirurgicales d'Hépatologie et de Gastro-entérologie, Forum, Geneva, November 28, 2002: "Progrès récents en transplantation intestinale".
12. **Berney T**. "Islet 2002 and beyond" Symposium, Annenberg Center for Medical Research, Rancho Mirage, California, December 5, 2002: "Islet transplantation program at the University of Geneva".
13. **Berney T**. 1<sup>st</sup> Congress of the Swiss Transplantation Society, Interlaken, January 24, 2003: "Clinical trials in islet transplantation".
14. **Berney T**. IV Children and Adolescent Diabetes Update Symposium, Santander, Spain, March 1, 2003: "Clinical trials of islet transplantation".
15. **Berney T**. 38<sup>ème</sup> Congrès Annuel de la Société Allemande de Diabétologie, Bremen, Germany, May 29, 2003: "GRAGIL-Model of an islet transplantation network".
16. **Berney T**, Morel P. 9<sup>th</sup> Congress of the International Pancreas and Islet Transplant Association, Dublin, Ireland, July 10, 2003: "Clinical islet transplantation overview: "The University of Geneva experience".
17. **Berney T**. 5<sup>ème</sup> Réunion commune de la Société de Néphrologie et de la Société Francophone de Dialyse, Nancy, France, October 2, 2003: "Résultats actualisés de la transplantation d'îlots de Langerhans dans le monde".
18. **Berney T**. 2<sup>nd</sup> International Islet Isolation Workshop, Network of Islet Centers in Europe (NICE), October 13, 2003, Giessen, Germany: "Islet transplant procedure, immunosuppressive protocols, peritransplant management".
19. **Berney T**. Hôpital Militaire de Belgrade, Belgrade, Serbie-Montenegro, October 17, 2003: "Transplantation of the pancreas".
20. **Berney T**. Wyeth Symposium Islet transplantation and immune tolerance, Centre Médical Universitaire de Genève, November 4, 2003: " Immunosuppression protocols in islet transplantation : past, present and future ".
21. **Berney T**. Journée Romande du Diabète, Geneva, November 8, 2003: "Transplantation et Diabète de type 1".
22. **Berney T**. Cours Hesperis du Collège Européen de Transplantation (ECOT), Bâle, November 20, 2003: "Islet transplantation (technique, indications, results, arguments pro islet)".

23. **Berney T.** Colloques de la Division de Diabétologie-Endocrinologie, Centre Hospitalier Universitaire Vaudois, Lausanne, January 13, 2004: "Transplantation d'îlots de Langerhans".
24. **Berney T.** STATKO Meeting, 2<sup>nd</sup> Annual Meeting of the Swiss Transplantation Society, Interlaken, January 29, 2004: "Small bowel transplantation: indications and results".
25. **Berney T.** Groupe d'Intérêts Communs d'Infirmières-conseil Romandes et Tessinoises en Diabétologie (GICID), Lausanne, March 13, 2004: "Transplantation d'îlots de Langerhans et de pancréas".
26. **Berney T.** Meeting sur l'insuffisance rénale chronique, La Chaux-de-Fonds, March 25, 2004: "Options de transplantation chez les diabétiques".
27. **Berney T.** Wyeth Symposium Research Round Table, Berne, April 28, 2004: "Rapamycin-based immunosuppressive strategies for islet allogeneic transplantation in the NOD mouse".
28. **Berney T, Morel Ph.** Assemblée annuelle commune, Société Suisse de Cardiologie (SSC) et Société Suisse d'Angiologie (SSA), Bâle, June 4, 2004: "Tomorrow's Treatment of Diabetes: Islet Transplantation".
29. **Berney T.** IV<sup>th</sup> National Congress of Transplantation, Constanta, Romania, June 25, 2004: "Technical aspects of the islet isolation and transplantation procedures."
30. **Berney T.** IV<sup>th</sup> National Congress of Transplantation, Constanta, Romania, June 25, 2004: "Results of clinical islet transplantation. Multicenter networks of islet transplantation."
31. **Berney T.** IV<sup>th</sup> National Congress of Transplantation, Constanta, Romania, June 25, 2004: "Pancreas versus islet transplantation in type 1 diabetes."
32. **Berney T.** III<sup>rd</sup> International Islet Isolation Workshop of the Network of Islet Centers in Europe (NICE). Milan, Italy, October 11 – 13, 2004: "Islet transplantation procedure. Immunosuppressive protocols."
33. **Berney T.** Colloque de Transplantation, Centre de Transplantation d'Organes, CHUV, Lausanne, Switzerland, November 8, 2004 : « Transplantation de pancreas ou d'îlots de Langerhans pour le traitement du diabète de type 1 ».
34. **Berney T.** Symposium « Traitement du diabète et insuffisance rénale » de l'Association des Néphrologues du Nord-Pas de Calais, Lille, France, March 12, 2005 : « Indications des greffes rein/pancréas et rein/îlots pancréatiques ».
35. **Berney T.** Congrès annuel de l'ALFEDIAM (Association de Langue Française d'Etude du Diabète et des Maladies Métaboliques), Lyon, France, March 22-26, 2005 : « Greffes d'îlots ou de pancreas ? » .
36. **Berney T.** IV<sup>th</sup> International Islet Isolation Workshop of the of the Network of Islet Centers in Europe (NICE). Geneva, Switzerland, May 2-4, 2005: « Advances and challenges in islet transplantation ».

37. **Berney T.** IV<sup>th</sup> International Islet Isolation Workshop of the of the Network of Islet Centers in Europe (NICE). Geneva, Switzerland, May 2-4, 2005: "Indications for islet transplantation and patient selection".
38. **Berney T.** Xth World Congress of IPITA (International Pancreas and Islet Transplant Association). Geneva, Switzerland, May 4-7, 2005: "Beta cell imaging".
39. **Berney T.** Nephrology Mini-Symposium, Inselspital, Bern, Switzerland, June 21, 2005: "Islet transplantation: new opportunities to treat type 1 diabetes".
40. **Berney T.** Consensus conference on pancreas and islet transplantation in Spain, Madrid, Spain, September 20, 2005: "Beta cell replacement therapy : integrated approach".
41. **Berney T.** Roche Transplantation Symposium; Bern, Switzerland, September 22, 2005: "Advances and challenges in islet of Langerhans transplantation".
42. **Berney T.** First Chinese-International Forum on Islet Transplantation, Changsha, China, October 22-23, 2005: "Clinical islet transplantation in multicenter networks".
43. **Berney T.** Invited Professor Lecture, University of Sichuan, Chengdu, China, October 24, 2005: "Advances and challenges in islet transplantation".
44. **Berney T.** Invited Professor Lecture, University of Sichuan, Chengdu, China, October 24, 2005: " Pancreas and islet transplantation: an integrated approach".
45. **Berney T.** Symposium MSD, Geneva, January 18, 2006 : « Transplantation d'îlots de Langerhans ».
46. **Berney T.** Module de Formation « Bonne Pratique des Essais Cliniques », Fondation Louis-Jeantet, Geneva, January 18-20, 2006 : « Les greffes d'organes et de tissus ».
47. **Berney T.** 4<sup>th</sup> Annual Meeting of the Swiss Transplantation Society, Interlaken, Switzerland, January 27-28, 2006. "Emerging alternatives to allotransplantation : Pancreas transplantation".
48. **Berney T.** 25<sup>th</sup> Workshop of the AIDPIT Study Group, Pisa, Italy, February 5-7, 2006: "25 years of immunosuppression therapies in beta cell replacement therapy".
49. **Berney T.** 25<sup>th</sup> Workshop of the AIDPIT Study Group, Pisa, Italy, February 5-7, 2006: "Integrated approach for beta cell replacement therapy".
50. **Berney T.** XVIII Congresso de la Sociedad Espagnola de Diabetes, Madrid, Spain, April 24, 2006 : « Réseau multicentrique Franco-Suisse (GRAGIL) pour la transplantation d'îlots ».
51. **Berney T.** 5<sup>th</sup> International Workshop of the Network of Islets Centers in Europe (NICE), Lille, France, September 25-27, 2006: "Serva Collagenase NB-1 versus Liberase".

52. **Berney T.** Eurotransplant Meeting , Leiden, Hollande, October 5, 2006: "International cooperation in the development of islet transplantation : The GRAGIL Network".
53. **Berney T.** Journée Thématique ALFEDIAM, Paris, France, November 10, 2006. « Islet Graft Monitoring ».
54. **Berney T.** Cours Hesperis du Collège Européen de Transplantation (ECOT), Lyon, France, November 25, 2006: "Islet transplantation : Islet preparation, indications and results".
55. **Berney T.** Congrès annuel de la Société Francophone de Transplantation, Tunis, Tunisie, December 6-9, 2006 : « Transplantation d'îlots de Langerhans: où en est-on 6 ans après Edmonton? ».
56. **Berney T.** Symposium de diabétologie franco-suisse, Chamonix, France, février 2-4, 2007 : « Imagerie des cellules bêta humaines ».
57. **Berney T.** Second International Gulf Group for the Study of Diabetes Conference, Muscat, Sultanate of Oman, February 11-14, 2007: "Integrated approach of pancreas versus islet transplantation in type 1 diabetes".
58. **Berney T.** American Transplant Congress 2007, San Francisco, California, May 5-9, 2007: "Regulatory Issues in Islet Transplantation".
59. **Berney T.** Third Mantua Workshop on Diabetes Mellitus and Related Conditions, Mantua, Italy, May 9-12, 2007: "Islet cells transplantation: a balance between dream and reality".
60. **Berney T.** First Turkish Congress of Artificial Organs and Support Systems, Istanbul, Turkey, June 15-17, 2007: "A new method for creating a bioartificial pancreas, xenotransplantation, cell lines or stem cell".
61. **Berney T.** First Turkish Congress of Artificial Organs and Support Systems, Istanbul, Turkey, June 15-17, 2007: "Islet cell transplantation".
62. **Berney T.** Joint Congress IPITA/IXA/CTS 2007, Minneapolis, Minnesota, September 14-21, 2007: "Enzymes for islet isolation: How I do it".
63. **Berney T.** 6<sup>th</sup> International Workshop of the Network of Islets Centers in Europe (NICE), Palermo, Italy, October 8-10, 2007: "Islet shipment. Networks for islet transplantation".
64. **Berney T.** Journée Romande de Diabétologie, Lausanne, Switzerland, November 8, 2007. « Greffe de pancreas – Mode d'emploi à l'intention des diabétologues ».
65. **Berney T.** "25 years of pancreas transplantation in Belgium" Symposium, Liège, Belgium, November 15, 2007: "Islet Transplant Alone: How far can we go ?".
66. **Berney T.** Hesperis Course of the European College of Transplantation, Saint-Gallen, Switzerland, November 20-25, 2007: "Pancreas and Islet Transplantation: Indications and Patient Selection. Islet isolation and transplantation procedure".

67. **Berney T.** Hesperis Course of the European College of Transplantation, Saint-Gallen, Switzerland, November 20-25, 2007: "Pancreas and Islet Transplantation: Results and Monitoring. Transplantation for type 2 diabetes".
68. **Berney T.** Module de Formation « Bonne Pratique des Essais Cliniques », Fondation Louis-Jeantet, Geneva, Switzerland, January 16-18, 2008 : « Transplantations d'organes et de tissus ».
69. **Berney T.** 6<sup>th</sup> Annual Congress of the Swiss Transplantation Society, Interlaken, January 25-26, 2008: "Imaging of the islet graft".
70. **Berney T.** Advanced Technologies & Treatments for Diabetes, Prague, République Tchèque, February 27 - March 1, 2008: "Advances and challenges in islet of Langerhans transplantation".
71. **Berney T.** XXXV Annual meeting European Society for Artificial Organs, Geneva, September 3-6, 2008: "Islet transplantation."
72. **Berney T.** ESOT Symposium – European Transplant Fellow Workshop – Padova – Italy, September 19-21, 2008: "Clinical problems after pancreas transplantation"
73. **Berney T.** Symposium Romand de Transplantation, Prangins, Switzerland, November 6, 2008 : « *Transplantation de pancreas ou d'îlots de Langerhans : pro/contra* »
74. **Berney T.** Congress of the Middle East Society of Organ Transplantation (MESOT), Shiraz, Iran, November 15-18, 2008 : "*Islet of Langerhans Transplantation*"
75. **Berney T.** Colloques de la Division de Diabétologie-Endocrinologie, Centre Hospitalier Universitaire Vaudois, Lausanne, -December 2, 2008 : "*Monitoring des greffons d'îlots de Langerhans*"
76. **Berney T.** 28<sup>th</sup> Workshop of the AIDPIT Study Group, Igls, Austria, January 24-26, 2009 : "*Algorithms for pancreas versus islet transplantation*"
77. **Berney T.** Congress of the Swiss Transplantation Society, Interlaken, Switzerland, January 30-31, 2009 : "*Intestinal Transplantation*"
78. **Berney T.** Decimo Congreso de la Societat Catalana de Trasplantament, Barcelona, Spain, February 20-23, 2009 : "*New strategies for islet transplantation*"
79. **Berney T.** Invited Lecturer Uppsala University, Sweden, April 24<sup>th</sup>, 2009 : "Imaging of islets grafts"
80. **Berney T.** International Congress Hepatobiliary, Pancreatic and Transplantation days (IHPB), Geneva, May 9<sup>th</sup>, 2009 : "*Islet of Langerhans transplantation. Long-term results and new perspectives*"
81. **Berney T.** 9<sup>th</sup> Congress of Polish Transplantation Society, Cracow, Poland, May 14-16<sup>th</sup>, 2009 : "*Toward cell-based cure for diabetes*"
82. **Berney T.** 7<sup>th</sup> Starnberg Congress, Munich, Germany, June 12<sup>th</sup>, 2009 : "*Islet transplantation : a chance for long-term insulin independence ?*"

83. **Berney T.** 15<sup>th</sup> NAT Meeting “Beta cell replacement in the diabetic patient”, Nantes, France, June 18<sup>th</sup>, 2009 : “*Islet transplantation simultaneously or after kidney ?*”
84. **Berney T.** Summer University of Francophone Society of Dialysis, Lausanne, Switzerland, June 20<sup>th</sup>, 2009 : “*Traitement du patient diabétique de type I urémique : transplantation rein-pancréas vs rein-îlots*”
85. **Berney T.** 14<sup>th</sup> ESOT Congress, Paris, France, September 1<sup>st</sup>, 2009 : “*Algorithms for islet vs pancreas transplantation*”

## 11. PUBLICATIONS

### 11.1. Original articles: peer-reviewed journals

1. Reiningger L, **Berney T**, Shibata T, Spertini F, Merino R, Izui S. Cryoglobulinemia induced by a murine IgG3 rheumatoid factor: skin vasculitis and glomerulonephritis arise from distinct pathogenic mechanisms. Proc Natl Acad Sci USA 1990; 87: 10038-10042. *Impact factor 10.452*
2. Shibata T, **Berney T**, Reiningger L, Chicheportiche Y, Ozaki S, Shirai T, Izui S. Monoclonal anti-erythrocyte autoantibodies derived from NZB mice cause autoimmune hemolytic anemia by two distinct pathogenic mechanisms. Int Immunol 1990; 2: 1133-1141. *IF 3.543*
3. **Berney T**, Shibata T, Izui S. Murine cryoglobulinemia: pathogenic and protective IgG3 self-associating antibodies. J Immunol 1991; 247: 3331-3335. *IF 6.486*
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