

## Publications for David Gottlieb

### 2020

Bishop, D., Caproni, L., Gowrishankar, K., Legiewicz, M., Karbowniczek, K., Tite, J., Gottlieb, D., Micklethwaite, K. (2020). CAR T Cell Generation by piggyBac Transposition from Linear Doggybone DNA Vectors Requires Transposon DNA-Flanking Regions. *Molecular Therapy - Methods & Clinical Development*, 17, 359-368. <a href="http://dx.doi.org/10.1016/j.omtm.2019.12.020">[More Information]</a>

Getta, B., Tong, D., Deren, S., Huang, G., Hogg, M., Collins, D., Bhattacharyya, A., Panicker, S., Micklethwaite, K., Blyth, E., Bilmon, I., Gottlieb, D., et al (2020). Pre- and post-bone marrow harvest anaemia is associated with lower CD34+ stem cell collection, high harvest volume and female gender. *Internal Medicine Journal*, 50(3), 299-306. <a href="http://dx.doi.org/10.1111/imj.14419">[More Information]</a>

Suijrez, N., Blyth, E., Li, K., Ganzenmueller, T., Camiolo, S., Avdic, S., Withers, B., Linnenweber-Held, S., Gwinner, W., Dhingra, A., Slobedman, B., et al (2020). Whole-Genome Approach to Assessing Human Cytomegalovirus Dynamics in Transplant Patients Undergoing Antiviral Therapy. *Frontiers in Cellular and Infection Microbiology*, 10. <a href="http://dx.doi.org/10.3389/fcimb.2020.00267">[More Information]</a>

### 2019

Dyer, G., Gilroy, N., Brice, L., Kabir, M., Gottlieb, D., Huang, G., Hogg, M., Brown, L., Greenwood, M., Larsen, S., Ward, C., Kerridge, I., et al (2019). A survey of infectious diseases and vaccination uptake in long-term Hematopoietic Stem Cell Transplant survivors in Australia. *Transplant Infectious Disease*, 21(2), 1-11. <a href="http://dx.doi.org/10.1111/tid.13043">[More Information]</a>

Sutrave, G., Gottlieb, D. (2019). Adoptive cell therapies for posttransplant infections. *Current Opinion in Oncology*, 31(6), 574-590. <a href="http://dx.doi.org/10.1097/CCO.0000000000000580">[More Information]</a>

Zomerdijk, N., Turner, J., Hill, G., Gottlieb, D. (2019). Adult related haematopoietic stem cell donor care: Views of Transplant Nurses. *European Journal of Oncology Nursing*, 41, 56-63. <a href="http://dx.doi.org/10.1016/j.ejon.2019.05.012">[More Information]</a>

Stern, L., Withers, B., Avdic, S., Gottlieb, D., Abendroth, A., Blyth, E., Slobedman, B. (2019). Human Cytomegalovirus Latency and Reactivation in Allogeneic Hematopoietic Stem Cell Transplant Recipients. *Frontiers in Microbiology*, 10, 1-13. <a href="http://dx.doi.org/10.3389/fmicb.2019.01186">[More Information]</a>

Jarrell, J., Twite, A., Lau, K., Kashani, M., Lievano, A., Acevedo, J., Priest, C., Nieva, J., Gottlieb, D., Pawell, R. (2019). Intracellular delivery of mRNA to human primary T cells with microfluidic vortex shedding. *Scientific Reports*, 9(1), 1-11. <a href="http://dx.doi.org/10.1038/s41598-019-40147-y">[More Information]</a>

Tam, C., Trotman, J., Opat, S., Burger, J., Cull, G., Gottlieb, D.,

Harrup, R., Johnston, P., Marlton, P., Munoz, J., et al (2019). Phase 1 study of the selective BTK inhibitor zanubrutinib in B-cell malignancies and safety and efficacy evaluation in CLL. *Blood*, 134(11), 851-859. <a href="http://dx.doi.org/10.1182/blood.2019001160">[More Information]</a>

Blennerhassett, R., Sudini, L., Gottlieb, D., Bhattacharyya, A. (2019). Post-allogeneic transplant Evans syndrome successfully treated with daratumumab. *British Journal of Haematology*, 187(2), e48-51. <a href="http://dx.doi.org/10.1111/bjh.16171">[More Information]</a>

Machala, E., Avdic, S., Stern, L., Zajonc, D., Benedict, C., Blyth, E., Gottlieb, D., Abendroth, A., McSharry, B., Slobedman, B. (2019). Restriction of human cytomegalovirus infection by galectin-9. *Journal of Virology*, 93(3), 1-17. <a href="http://dx.doi.org/10.1128/JVI.01746-18">[More Information]</a>

### 2018

Nivison-Smith, I., Milliken, S., Dodds, A., Gottlieb, D., Kwan, J., Ma, D., Shaw, P., Tran, S., Wilcox, L., Szer, J. (2018). Activity and Capacity Profile of Transplant Physicians and Centers in Australia and New Zealand. *Biology of Blood and Marrow Transplantation*, 24(1), 169-174. <a href="http://dx.doi.org/10.1016/j.bbmt.2017.09.011">[More Information]</a>

Ma, C., Clancy, L., Simms, R., Burgess, J., Deo, S., Blyth, E., Micklethwaite, K., Gottlieb, D. (2018). Adjuvant Peptide Pulsed Dendritic Cell Vaccination in Addition to T Cell Adoptive Immunotherapy for Cytomegalovirus Infection in Allogeneic Hematopoietic Stem Cell Transplantation Recipients. *Biology of Blood and Marrow Transplantation*, 24(1), 71-77. <a href="http://dx.doi.org/10.1016/j.bbmt.2017.08.028">[More Information]</a>

Sutrave, G., Maundrell, A., Keighley, C., Jennings, Z., Brammah, S., Wang, M., Pamphlett, R., Webb, C., Stark, D., Englert, H., Gottlieb, D., Bilmon, I., Watts, M. (2018). *Anncaliia algerae* microsporidial myositis, New South Wales, Australia. *Emerging Infectious Diseases*, 24(8), 1528-1531. <a href="http://dx.doi.org/10.3201/eid2408.172002">[More Information]</a>

Dyer, G., Brice, L., Gilroy, N., Kabir, M., Hertzberg, M., Greenwood, M., Larsen, S., Moore, J., Gottlieb, D., Huang, G., Ward, C., Kerridge, I., et al (2018). Changes to work status and household income of long-term allogeneic blood and marrow transplant survivors in New South Wales, Australia. *Bone Marrow Transplantation*, 53(7), 926-931. <a href="http://dx.doi.org/10.1038/s41409-018-0098-4">[More Information]</a>

Withers, B., Clancy, L., Burgess, J., Simms, R., Brown, R., Micklethwaite, K., Blyth, E., Gottlieb, D. (2018). Establishment and Operation of a Third-Party Virus-Specific T Cell Bank within an Allogeneic Stem Cell Transplant Program. *Biology of Blood and Marrow Transplantation*, 24(12), 2433-2442. <a href="http://dx.doi.org/10.1016/j.bbmt.2018.08.024">[More Information]</a>

Dyer, G., Brice, L., Schifter, M., Gilroy, N., Kabir, M.,

Hertzberg, M., Greenwood, M., Larsen, S., Moore, J., Gottlieb, D., Huang, G., Hogg, M., Ward, C., Kerridge, I., et al (2018). Oral health and dental morbidity in long-term allogeneic blood and marrow transplant survivors in Australia. *Australian Dental Journal*, 63(3), 312-319. <a href="http://dx.doi.org/10.1111/adj.12627">[More Information]</a>

Bishop, D., Xu, N., Tse, B., O'Brien, T., Gottlieb, D., Dolnikov, A., Micklethwaite, K. (2018). PiggyBac-Engineered T Cells Expressing CD19-Specific CARs that Lack IgG1 Fc Spacers Have Potent Activity against B-ALL Xenografts. *Molecular Therapy*, 26(8), 1883-1895. <a href="http://dx.doi.org/10.1016/j.ymthe.2018.05.007">[More Information]</a>

Kliman, D., Bilton, I., Kwan, J., Blyth, E., Micklethwaite, K., Panicker, S., Bhattacharyya, A., Deren, S., Antonenas, V., Huang, G., Gottlieb, D. (2018). Rescue haploidentical peripheral blood stem cell transplantation for engraftment failure: a single-centre case series. *Internal Medicine Journal*, 48(8), 988-991. <a href="http://dx.doi.org/10.1111/imj.13979">[More Information]</a>

Lwin, Y., Liu, E., Collins, D., Horne, A., Sipavicius, J., Gottlieb, D., Milliken, S., Kerridge, I. (2018). Staff influenza vaccination rate in three major blood and marrow transplant units in New South Wales: room for improvement. *Internal Medicine Journal*, 48(10), 1277-1278. <a href="http://dx.doi.org/10.1111/imj.14057">[More Information]</a>

Kliman, D., Castellano-Gonzalez, G., Withers, B., Street, J., Tegg, E., Mirochnik, O., Lai, J., Clancy, L., Gottlieb, D., Blyth, E. (2018). Ultra-Sensitive Droplet Digital PCR for the Assessment of Microchimerism in Cellular Therapies. *Biology of Blood and Marrow Transplantation*, 24(5), 1069-1078. <a href="http://dx.doi.org/10.1016/j.bbmt.2017.12.802">[More Information]</a>

## 2017

Sutrave, G., Blyth, E., Gottlieb, D. (2017). Cellular therapy for multiple pathogen infections after hematopoietic stem cell transplant. *Cytotherapy*, 19(11), 1284-1301. <a href="http://dx.doi.org/10.1016/j.jcyt.2017.07.012">[More Information]</a>

Brice, L., Gilroy, N., Dyer, G., Kabir, M., Greenwood, M., Larsen, S., Moore, J., Kwan, J., Hertzberg, M., Brown, L., Ward, C., Gottlieb, D., Kerridge, I., et al (2017). Haematopoietic stem cell transplantation survivorship and quality of life: is it a small world after all? *Supportive Care in Cancer*, 25(2), 421-427. <a href="http://dx.doi.org/10.1007/s00520-016-3418-5">[More Information]</a>

Ma, C., Clancy, L., Deo, S., Blyth, E., Micklethwaite, K., Gottlieb, D. (2017). Herpes simplex virus type 1 (HSV-1) specific T-cell generation from HLA-A1- and HLA-A2-positive donors for adoptive immunotherapy. *Cytotherapy*, 19(1), 107-118. <a href="http://dx.doi.org/10.1016/j.jcyt.2016.09.013">[More Information]</a>

Withers, B., Blyth, E., Clancy, L., Yong, A., Fraser, C., Burgess, J., Simms, R., Brown, R., Kliman, D., Dubosq, M., Bishop, D., Sutrave, G., Ma, C., Micklethwaite, K., Gottlieb, D., et al (2017). Long-term control of recurrent or refractory viral infections after allogeneic HSCT with third-party virus-specific T cells. *Blood Advances*, 1(24), 2193-2205. <a href="http://dx.doi.org/10.1182/bloodadvances.2017010223">[More Information]</a>

Castellano-Gonzalez, G., Clancy, L., Gottlieb, D. (2017). Prospects for adoptive T-cell therapy for invasive fungal disease. *Current Opinion in Infectious Diseases*, 30(6), 518-527. <a href="http://dx.doi.org/10.1097/QCO.0000000000000403">[More Information]</a>

## 2016

Dyer, G., Larsen, S., Gilroy, N., Brice, L., Greenwood, M., Hertzberg, M., Kabir, M., Brown, L., Hogg, M., Huang, G., Gottlieb, D., Ward, C., Kerridge, I., et al (2016). Adherence to cancer screening guidelines in Australian survivors of allogeneic blood and marrow transplantation (BMT). *Cancer Medicine*, 5(7), 1702-1716. <a href="http://dx.doi.org/10.1002/cam4.729">[More Information]</a>

Blyth, E., Withers, B., Clancy, L., Gottlieb, D. (2016). CMV-specific immune reconstitution following allogeneic stem cell transplantation. *Virulence*, 7(8), 967-980. <a href="http://dx.doi.org/10.1080/21505594.2016.1221022">[More Information]</a>

Lindsay, J., Kabir, M., Gilroy, N., Dyer, G., Brice, L., Moore, J., Greenwood, M., Hertzberg, M., Gottlieb, D., Larsen, S., Ward, C., Kerridge, I., et al (2016). Epidemiology of complementary and alternative medicine therapy use in allogeneic hematopoietic stem cell transplant survivorship patients in Australia. *Cancer Medicine*, 5(12), 3606-3614. <a href="http://dx.doi.org/10.1002/cam4.889">[More Information]</a>

Deo, S., Virassamy, B., Halliday, C., Clancy, L., Chen, S., Meyer, W., Sorrell, T., Gottlieb, D. (2016). Stimulation with lysates of *Aspergillus terreus*, *Candida krusei* and *Rhizopus oryzae* maximizes cross-reactivity of anti-fungal T cells. *Cytotherapy*, 18(1), 65-79. <a href="http://dx.doi.org/10.1016/j.jcyt.2015.09.013">[More Information]</a>

Gifford, G., Gilroy, N., Dyer, G., Brice, L., Kabir, M., Greenwood, M., Larsen, S., Moore, J., Gottlieb, D., Hertzberg, M., Ward, C., Kerridge, I., et al (2016). The experience of survival following allogeneic haematopoietic stem cell transplantation in New South Wales, Australia. *Bone Marrow Transplantation*, 51(10), 1361-1368. <a href="http://dx.doi.org/10.1038/bmt.2016.135">[More Information]</a>

Jones, K., Wockner, L., Brennan, R., Keane, C., Chattopadhyay, P., Roederer, M., Price, D., Cole, D., Gottlieb, D., et al (2016). The impact of HLA-class I and EBV-latency-II antigen-specific CD8(+) T cells on the pathogenesis of EBV(+) Hodgkin Lymphoma. *Clinical and Experimental Immunology*, 183(2), 206-220. <a href="http://dx.doi.org/10.1111/cei.12716">[More Information]</a>

Lim, P., Fernandez Penas, P., Gottlieb, D. (2016). Transient acantholytic dyskeratosis (Grover's disease) after bone marrow transplantation. *Australasian Journal of Dermatology*, 57(4), e120-e122. <a href="http://dx.doi.org/10.1111/ajd.12517">[More Information]</a>

## 2015

Brennan, Y., Gottlieb, D., Baewer, D., Blyth, E. (2015). A fatal case of acute HHV-6 myocarditis following allogeneic haemopoietic stem cell transplantation. *Journal Of Clinical Virology*, 72, 82-84. <a href="http://dx.doi.org/10.1016/j.jcv.2015.09.013">[More Information]</a>

Ma, C., Blyth, E., Clancy, L., Simms, R., Burgess, J., Brown, R., Deo, S., Micklethwaite, K., Gottlieb, D. (2015). Addition of varicella zoster virus-specific T cells to cytomegalovirus, Epstein-Barr virus and adenovirus tri-specific T cells as adoptive immunotherapy in patients undergoing allogeneic hematopoietic stem cell transplantation. *Cytotherapy*, 17(10), 1406-1420. <a href="http://dx.doi.org/10.1016/j.jcyt.2015.07.005">[More Information]</a>

Macesic, N., Langsford, D., Nicholls, K., Hughes, P., Gottlieb, D., Clancy, L., Blyth, E., Micklethwaite, K., Withers, B., Majumdar, S., et al (2015). Adoptive T cell immunotherapy for treatment of ganciclovir-resistant cytomegalovirus disease in a renal transplant recipient. *American Journal Of Transplantation*, 15(3), 827-832. <a href="http://dx.doi.org/10.1111/ajt.13023">[More Information]</a>

Deo, S., Gottlieb, D. (2015). Adoptive T-cell therapy for fungal infections in haematology patients. *Clinical & Translational Immunology*, 4(8), 1-7. <a href="http://dx.doi.org/10.1038/cti.2015.16">[More Information]</a>

Gottlieb, D. (2015). Antifungal T cells-progress in manufacture and prospects for the clinic. *Cytotherapy*, 17(10), 1329-1331. <a href="http://dx.doi.org/10.1016/j.jcyt.2015.07.015">[More Information]</a>

Jones, K., Wockner, L., Thornton, A., Gottlieb, D., Ritchie, D., Seymour, J., Kumarasinghe, G., Gandhi, M. (2015). HLA class I associations with EBV+ post-transplant lymphoproliferative disorder. *Transplant Immunology*, 32(2), 126-130. <a href="http://dx.doi.org/10.1016/j.trim.2015.02.005">[More Information]</a>

Bradstock, K., Bilmon, I., Kwan, J., Blyth, E., Micklethwaite, K., Huang, G., Deren, S., Byth Wilson, K., Gottlieb, D. (2015). Influence of Stem Cell Source on Outcomes of Allogeneic Reduced Intensity Conditioning Therapy Transplants Using Haploidentical Related Donors. *Biology of Blood and Marrow Transplantation*, 21(9), 1641-1645. <a href="http://dx.doi.org/10.1016/j.bbmt.2015.06.006">[More Information]</a>

Ramanayake, S., Bilmon, I., Bishop, D., Dubosq, M., Blyth, E., Clancy, L., Gottlieb, D., Micklethwaite, K. (2015). Low-cost generation of Good Manufacturing Practice-grade CD19-specific chimeric antigen receptor-expressing T cells using piggyBac gene transfer and patient-derived materials. *Cytotherapy*, 17(9), 1251-1267. <a href="http://dx.doi.org/10.1016/j.jcyt.2015.05.013">[More Information]</a>

Blyth, E., Clancy, L., Gottlieb, D. (2015). Moving towards pathogen-specific T cells post-stem cell transplant as standard of care. *ISBT Science Series*, 10(Suppl. 1), 349-356. <a href="http://dx.doi.org/10.1111/voxs.12130">[More Information]</a>

Bradstock, K., Bilmon, I., Kwan, J., Micklethwaite, K., Blyth, E., Deren, S., Bayley, A., GebSKI, V., Gottlieb, D. (2015). Single-agent high-dose cyclophosphamide for graft-versus-host disease prophylaxis in human leukocyte antigen-matched reduced-intensity peripheral blood stem cell transplantation results in an unacceptably high rate of severe acute graft-versus-host disease. *Biology of Blood and Marrow Transplantation*, 21(5), 941-944. <a href="http://dx.doi.org/10.1016/j.bbmt.2015.01.020">[More Information]</a>

## 2014

Adam, R., Priglinger, M., Harrington, T., Gottlieb, D., Krause,

M. (2014). An Unusual Cause of Cerebellar Hemorrhage in a Young Patient: Essential Thrombocythemia. *Journal of Stroke and Cerebrovascular Diseases*, 23(5), e373-e374. <a href="http://dx.doi.org/10.1016/j.jstrokecerebrovasdis.2013.12.013">[More Information]</a>

Bishop, D., Johnston, A., Kwan, J., Antonenas, V., Gottlieb, D. (2014). Haploidentical peripheral blood stem cell infusion in combination with chemotherapy for acute myeloid leukaemia in elderly patients. *Internal Medicine Journal*, 44(10), 1038-1040. <a href="http://dx.doi.org/10.1111/imj.12551">[More Information]</a>

Mollee, P., Renaut, P., Gottlieb, D., Goodman, H. (2014). How to diagnose amyloidosis. *Internal Medicine Journal*, 44(1), 7-17. <a href="http://dx.doi.org/10.1111/imj.12288">[More Information]</a>

McSharry, B., Forbes, S., Cao, J., Avdic, S., Machala, E., Gottlieb, D., Abendroth, A., Slobedman, B. (2014). Human cytomegalovirus upregulates expression of the lectin galectin 9 via induction of beta interferon. *Journal of Virology*, 88(18), 10990-10994. <a href="http://dx.doi.org/10.1128/JVI.01259-14">[More Information]</a>

## 2013

Gottlieb, D., Sartor, M. (2013). A single tube 10-color flow cytometry assay optimizes detection of minimal residual disease in chronic lymphocytic leukemia. *Cytometry Part B (Clinical Cytometry)*, 84(2), 96-103. <a href="http://dx.doi.org/10.1002/cyto.b.21067">[More Information]</a>

Clancy, L., Blyth, E., Simms, R., Micklethwaite, K., Ma, C., Burgess, J., Antonenas, V., Shaw, P., Gottlieb, D. (2013). Cytomegalovirus-specific cytotoxic T lymphocytes can be efficiently expanded from granulocyte colony-stimulating factor-mobilized hemopoietic progenitor cell products ex vivo and safely transferred to stem cell transplantation recipients to facilitate immune reconstitution. *Biology of Blood and Marrow Transplantation*, 19(5), 725-734. <a href="http://dx.doi.org/10.1016/j.bbmt.2013.01.021">[More Information]</a>

Blyth, E., Clancy, L., Simms, R., Ma, C., Burgess, J., Deo, S., Byth Wilson, K., Dubosq, M., Shaw, P., Micklethwaite, K., Gottlieb, D. (2013). Donor-derived CMV specific T-cells reduce the requirement for CMV-directed pharmacotherapy after allogeneic stem cell transplantation. *Blood*, 121(18), 3745-3758. <a href="http://dx.doi.org/10.1182/blood-2012-08-448977">[More Information]</a>

Bilmon, I., Kwan, J., Gottlieb, D., Kerridge, I., McGurgan, M., Huang, G., George, B., Hertzberg, M., Bradstock, K. (2013). Haploidentical bone marrow transplants for hematological malignancies using non-myeloablative conditioning therapy and post-transplant immunosuppression with cyclophosphamide: results from a single Australian centre. *Internal Medicine Journal*, 43(2), 191-196. <a href="http://dx.doi.org/10.1111/j.1445-5994.2012.02843.x">[More Information]</a>

Avdic, S., Cao, J., McSharry, B., Clancy, L., Brown, R., Steain, M., Gottlieb, D., Abendroth, A., Slobedman, B. (2013). Human Cytomegalovirus Interleukin-10 Polarizes Monocytes toward a Deactivated M2c Phenotype To Repress Host Immune Responses. *Journal of Virology*, 87(18), 10273-10282. <a href="http://dx.doi.org/10.1128/JVI.00912-13">[More Information]</a>

Garcia, M., Chapman, J., Shaw, P., Gottlieb, D., Ralph, A., Craig, J., Tong, A. (2013). Motivations, experiences, and perspectives of bone marrow and peripheral blood stem cell donors: thematic synthesis of qualitative studies. *Biology of*

*Blood and Marrow Transplantation*, 19(7), 1046-1058. <a href="http://dx.doi.org/10.1016/j.bbmt.2013.04.012">[More Information]</a>

Jones, K., Vari, F., Keane, C., Crooks, P., Nourse, J., Seymour, L., Gottlieb, D., Ritchie, D., Gill, D., Gandhi, M. (2013). Serum CD163 and TARC as Disease Response Biomarkers in Classical Hodgkin Lymphoma. *Clinical Cancer Research*, 19(3), 731-742. <a href="http://dx.doi.org/10.1158/1078-0432.CCR-12-2693">[More Information]</a>

## 2012

George, B., Kerridge, I., Gilroy, N., Huang, G., Hertzberg, M., Bradstock, K., Gottlieb, D. (2012). A risk score for early cytomegalovirus reactivation after allogeneic stem cell transplantation identifies low-, intermediate-, and high-risk groups: reactivation risk is increased by graft-versus-host disease only in the intermediate-risk group. *Transplant Infectious Disease*, 14(2), 141-148. <a href="http://dx.doi.org/10.1111/j.1399-3062.2011.00706.x">[More Information]</a>

Blyth, E., Deo, S., Clancy, L., Simms, R., Bilton, I., Micklethwaite, K., Gottlieb, D. (2012). Clinical-grade varicella zoster virus-specific T cells produced for adoptive immunotherapy in hemopoietic stem cell transplant recipients. *Cytotherapy*, 14(6), 724-732. <a href="http://dx.doi.org/10.3109/14653249.2012.663486">[More Information]</a>

Deo, S., Blyth, E., Clancy, L., Simms, R., Ma, C., Gottlieb, D. (2012). In vitro generation of influenza-specific polyfunctional CD4 + T cells suitable for adoptive immunotherapy. *Cytotherapy*, 14(2), 182-193. <a href="http://dx.doi.org/10.3109/14653249.2011.613932">[More Information]</a>

Gottlieb, D., George, L., Hertzberg, M., George, B., Fernandez Penas, P. (2012). Lack of efficacy of rituximab in refractory sclerodermatous chronic GVHD. *Bone Marrow Transplantation*, 47(5), 737-738. <a href="http://dx.doi.org/10.1038/bmt.2011.150">[More Information]</a>

Deo, S., Clancy, L., Blyth, E., Meyer, W., Gottlieb, D. (2012). Robust polyfunctional T-helper 1 responses to multiple fungal antigens from a cell population generated using an environmental strain of *Aspergillus fumigatus*. *Cytotherapy*, 14(9), 1119-1130. <a href="http://dx.doi.org/10.3109/14653249.2012.704013">[More Information]</a>

Jones, K., Nourse, J., Keane, C., Crooks, P., Gottlieb, D., Ritchie, D., Gill, D., Gandhi, M. (2012). Tumor-specific but not nonspecific cell-free circulating DNA can be used to monitor disease response in lymphoma. *American Journal Of Hematology*, 87(3), 258-265. <a href="http://dx.doi.org/10.1002/ajh.2252">[More Information]</a>

Suan, D., Booth, D., Kennedy, I., Downie, J., Earls, P., Gottlieb, D., Stewart, G., Ling, M. (2012). Vitreal deposits in Val71Ala transthyretin amyloidosis. *Internal Medicine Journal*, 42(1), 106-108. <a href="http://dx.doi.org/10.1111/j.1445-5994.2011.02615.x">[More Information]</a>

## 2011

Blyth, E., Clancy, L., Simms, R., Deo, S., O'Connell, P., Micklethwaite, K., Gottlieb, D. (2011). BK Virus-Specific T Cells for Use in Cellular Therapy Show Specificity to Multiple Antigens and Polyfunctional Cytokine Responses. *Transplantation*, 92(10), 1077-1084. <a href="http://dx.doi.org/10.1097/TP.0b013e31823328c0">[More

Information]</a>

Fromm, P., Gottlieb, D., Bradstock, K., Hart, D. (2011). Cellular therapy to treat haematological and other malignancies: progress and pitfalls. *Pathology*, 43(6), 605-615. <a href="http://dx.doi.org/10.1097/PAT.0b013e32834b6b24">[More Information]</a>

Herbert, K., Levesque, J., Mills, A., Gottlieb, D., Cooney, J., Szer, J., Rasko, J., To, L. (2011). How we mobilize haemopoietic stem cells. *Internal Medicine Journal*, 41(8), 588-594. <a href="http://dx.doi.org/10.1111/j.1445-5994.2011.02544.x">[More Information]</a>

To, L., Levesque, J., Herbert, K., Winkler, I., Bendall, L., Hiwase, D., Antonenas, V., Rice, A., Gottlieb, D., Mills, A., Rasko, J., et al (2011). Mobilisation strategies for normal and malignant cells. *Pathology*, 43(6), 547-565. <a href="http://dx.doi.org/10.1097/PAT.0b013e32834a9eb8">[More Information]</a>

George, B., Ferguson, P., Kerridge, I., Gilroy, N., Gottlieb, D., Hertzberg, M. (2011). The Clinical Impact of Infection with Swine Flu (H1N109) Strain of Influenza Virus in Hematopoietic Stem Cell Transplant Recipients. *Biology of Blood and Marrow Transplantation*, 17(1), 147-153. <a href="http://dx.doi.org/10.1016/j.bbmt.2010.07.004">[More Information]</a>

## 2010

Prabhu, S., Gottlieb, D., Varikatt, W., St Heaps, L., Diaz, S., Smith, A. (2010). Adult B-cell acute lymphoblastic leukemia with two unrelated abnormal cytogenetic clones. *Cancer Genetics and Cytogenetics*, 201(1), 24-27. <a href="http://dx.doi.org/10.1016/j.cancergencyto.2010.04.022">[More Information]</a>

Hackett, M., Lay, P., Carter, E., Hunt, N., Grau, G., Gottlieb, D. (2010). Classification of biological samples using spectroscopic analysis. *Patent No. WO2009AU01423 20091030*.

George, B., Kerridge, I., Gilroy, N., Huang, G., Hertzberg, M., Gottlieb, D., Bradstock, K. (2010). Fludarabine-based reduced intensity conditioning transplants have a higher incidence of cytomegalovirus reactivation compared with myeloablative transplants. *Bone Marrow Transplantation*, 45(5), 849-855. <a href="http://dx.doi.org/10.1038/bmt.2009.273">[More Information]</a>

George, B., Pati, N., Gilroy, N., Ratnamohan, M., Huang, G., Kerridge, I., Hertzberg, M., Gottlieb, D., Bradstock, K. (2010). Pre-transplant cytomegalovirus (CMV) serostatus remains the most important determinant of CMV reactivation after allogeneic hematopoietic stem cell transplantation in the era of surveillance and preemptive therapy. *Transplant Infectious Disease*, 12(4), 322-329. <a href="http://dx.doi.org/10.1111/j.1399-3062.2010.00504.x">[More Information]</a>

Gottlieb, D. (2010). T time for transplants. *Blood*, 116(22), 4391-4393. <a href="http://dx.doi.org/10.1182/blood-2010-09-305177">[More Information]</a>

## 2009

Micklethwaite, K., Garvin, F., Kariotis, M., Yee, L., Hansen, A., Antonenas, V., Sartor, M., Turtle, C., Gottlieb, D. (2009). Clinical-scale elutriation as a means of enriching antigen-presenting cells and manipulating alloreactivity. *Cytotherapy*, 11(2), 218-228. <a href="http://dx.doi.org/10.1080/14653240802702160">[More Information]</a>

Kwan, V., Gottlieb, D. (2009). Endoscopic ultrasound-fine needle aspiration for the diagnosis of lymphoma: Are we there

yet? *Journal of Gastroenterology and Hepatology*, 24(12), 1808-1809. <a href="http://dx.doi.org/10.1111/j.1440-1746.2009.06137.x">[More Information]</a>

Wallington-Beddoe, C., Gottlieb, D., Garvin, F., Antonenas, V., Sartor, M. (2009). Failure to achieve a threshold dose of CD34+CD110+ progenitor cells in the graft predicts delayed platelet engraftment after autologous stem cell transplantation for multiple myeloma. *Biology of Blood and Marrow Transplantation*, 15(11), 1386-1393. <a href="http://dx.doi.org/10.1016/j.bbmt.2009.06.018">[More Information]</a>

Brooke, G., Rossetti, T., Pelekanos, R., Ilic, N., Murray, P., Hancock, S., Antonenas, V., Huang, G., Gottlieb, D., Bradstock, K., et al (2009). Manufacturing of human placenta-derived mesenchymal stem cells for clinical trials. *British Journal of Haematology*, 144(4), 571-579. <a href="http://dx.doi.org/10.1111/j.1365-2141.2008.07492.x">[More Information]</a>

Bradstock, K., Hertzberg, M., Kerridge, I., Svenilsson, J., George, B., McGurgan, M., Huang, G., Antonenas, V., Gottlieb, D. (2009). Single versus double unrelated umbilical cord blood units for allogeneic transplantation in adults with advanced hematological malignancies: a retrospective comparison of outcomes. *Internal Medicine Journal*, 39(11), 744-751. <a href="http://dx.doi.org/10.1111/j.1445-5994.2008.01825.x">[More Information]</a>

Cheung, A., Gottlieb, D., Plachter, B., Pepperl-Klindworth, S., Avdic, S., Cunningham, A., Abendroth, A., Slobedman, B. (2009). The role of the human cytomegalovirus UL111A gene in down-regulating CD4+ T-cell recognition of latently infected cells: implications for virus elimination during latency. *Blood*, 114(19), 4128-4137. <a href="http://dx.doi.org/10.1182/blood-2008-12-197111">[More Information]</a>

## 2008

George, B., Kerridge, I., Gottlieb, D., Huang, G., Hertzberg, M., Svenilsson, J., Bradstock, K. (2008). A reduced intensity conditioning protocol associated with excellent survival in patients with myelofibrosis. *Bone Marrow Transplantation*, 42(8), 567-568. <a href="http://dx.doi.org/10.1038/bmt.2008.219">[More Information]</a>

Pati, N., Garvin, F., Antonenas, V., Kerridge, I., Bradstock, K., Gottlieb, D. (2008). Best Approach for Harvesting Bone Marrow to Maximize TNC and CD34+ Cell Counts. *50th American Society of Hematology Annual Meeting and Exposition ASH 2008*, United States: American Society of Hematology.

Micklethwaite, K., Clancy, L., Sandher, U., Hansen, A., Blyth, E., Antonenas, V., Sartor, M., Bradstock, K., Gottlieb, D. (2008). Prophylactic infusion of cytomegalovirus specific cytotoxic T-lymphocytes stimulated with Ad5f35pp65 gene modified dendritic cells following allogeneic haemopoietic stem cell transplantation. *Blood*, 112(10), 3974-3981. <a href="http://dx.doi.org/10.1182/blood-2008-06-161695">[More Information]</a>

George, B., Kerridge, I., Huang, G., Gottlieb, D., Hertzberg, M., Bradstock, K. (2008). Use of Reduced Intensity Conditioning (RIC) Regimens Are Associated with a Better Outcome with Sibling Donors Transplants in Older Patients (> 50 years) with Acute Myeloid Leukemia (AML). *50th American Society of Hematology Annual Meeting and Exposition ASH 2008*, United States: American Society of Hematology.

## 2007

Goodwin, A., Gurney, H., Gottlieb, D. (2007). Allogeneic bone marrow transplant for refractory mediastinal germ cell tumour: possible evidence of graft-versus-tumour effect. *Internal Medicine Journal*, 37(2), 127-129. <a href="http://dx.doi.org/10.1111/j.1445-5994.2007.01244.x">[More Information]</a>

Micklethwaite, K., Hansen, A., Foster, A., Snape, E., Antonenas, V., Sartor, M., Shaw, P., Bradstock, K., Gottlieb, D. (2007). Ex vivo expansion and prophylactic infusion of CMV-pp65 peptide-specific cytotoxic T-lymphocytes following allogeneic hematopoietic stem cell transplantation. *Biology of Blood and Marrow Transplantation*, 13(6), 707-714. <a href="http://dx.doi.org/10.1016/j.bbmt.2007.02.004">[More Information]</a>

Sartor, M., Garvin, F., Antonenas, V., Bradstock, K., Gottlieb, D. (2007). Failure to achieve a threshold dose of CD34(+)CD110(+) progenitor cells in the graft predicts delayed platelet engraftment after autologous stem cell transplantation. *Bone Marrow Transplantation*, 40(9), 851-857. <a href="http://dx.doi.org/10.1038/sj.bmt.1705818">[More Information]</a>

Gottlieb, D., Micklethwaite, K., Bradstock, K., Li, Y. (2007). Rapid expansion of tumor-reactive cells from HLA-matched siblings for adoptive immunotherapy of melanoma. *Cytotherapy*, 9(2), 133-143. <a href="http://dx.doi.org/10.1080/14653240601145231">[More Information]</a>

## 2006

Sartor, M., Antonenas, V., Bradstock, K., Gottlieb, D. (2006). Absolute number of transplanted CD34(+) cells expressing C-MPL (CD110) correlates with speed of platelet engraftment following autologous stem cell transplantation. *2nd<sup>nd</sup> International Conference 'Strategies in Tissue Engineering'*, United Kingdom: Informa Healthcare.

Antonenas, V., Bradstock, K., Shaw, P., Gottlieb, D. (2006). Comparison between TNC and CD34+ cell counts reported pre-cryopreservation of unrelated cord blood (UCB) units and those observed at the time of their transplantation. *2nd<sup>nd</sup> International Conference 'Strategies in Tissue Engineering'*, United Kingdom: Informa Healthcare.

Hansen, A., Micklethwaite, K., Foster, A., Bradstock, K., Gottlieb, D. (2006). Ex vivo expansion of clinical grade CMV specific CTL for therapeutic use in allogeneic haemopoietic stem cell transplantation. *2nd<sup>nd</sup> International Conference 'Strategies in Tissue Engineering'*, United Kingdom: Informa Healthcare.

Antonenas, V., Garvin, F., Webb, M., Sartor, M., Bradstock, K., Gottlieb, D. (2006). Fresh PBSC harvests, but not BM, show temperature-related loss of CD34 viability during storage and transport. *Cytotherapy*, 8(2), 158-165. <a href="http://dx.doi.org/10.1080/14653240600620994">[More Information]</a>

Gottlieb, D., Li, Y., Lionello, I., Tanzarella, S., Marangolo, M., Bradstock, K., Russo, V., Traversari, C. (2006). Generation of tumour-specific cytotoxic T-cell clones from histocompatibility leucocyte antigen-identical siblings of patients with melanoma. *British Journal of Cancer*, 95(2), 181-188. <a href="http://dx.doi.org/10.1038/sj.bjc.6603243">[More Information]</a>

Gottlieb, D., Garnvrellis, A., Marangolo, M., Bartlett, A., Sartor, M., Bailey, C., Rasko, J. (2006). Interleukin-12, interleukin-15 and interleukin-21 induce the expansion of normal peripheral blood mononuclear cells exposed to human acute myeloid leukaemia and their production of interferon-gamma. *2nd<sup>nd</sup> International Conference 'Strategies in Tissue*

*Engineering'*, United Kingdom: Informa Healthcare.

Antonenas, V., Garvin, F., Sartor, M., Bradstock, K., Gottlieb, D. (2006). Optimum temperature for maintaining the viability of CD34+ cells during storage and transport of fresh haematopoietic progenitor cells. *32nd Annual Meeting of the American Society for Blood and Marrow Transplantation*, United States: Elsevier Ltd.

Hertzberg, M., Crombie, C., Benson, W., Taper, J., Gottlieb, D., Bradstock, K. (2006). Outpatient fractionated ifosfamide, carboplatin and etoposide as salvage therapy in relapsed and refractory non-Hodgkin's and Hodgkin's lymphoma. *Annals of Oncology*, 17(Suppl 4), iv25-iv30. <a href="http://dx.doi.org/10.1093/annonc/mdj995">[More Information]</a>

Hertzberg, M., Grigg, A., Gottlieb, D., Szer, J., Roberts, A., Hoyt, R., Huang, G., Bradstock, K. (2006). Reduced-intensity allogeneic haemopoietic stem cell transplantation induces durable responses in patients with chronic B-lymphoproliferative disorders. *Bone Marrow Transplantation*, 37(10), 923-928. <a href="http://dx.doi.org/10.1038/sj.bmt.1705357">[More Information]</a>

Crowther, H., Collins, D., Antonenas, V., McGurgan, M., Kerridge, I., Gottlieb, D., Bradstock, K. (2006). Successful autologous peripheral blood stem cell harvest and transplant in a patient with cold agglutinins. *Bone Marrow Transplantation*, 37(3), 329-330. <a href="http://dx.doi.org/10.1038/sj.bmt.1705232">[More Information]</a>

Crowther, H., Collins, D., Antonenas, V., McGurgan, M., Kerridge, I., Gottlieb, D., Bradstock, K. (2006). Successful autologous peripheral blood stem cell harvest and transplant in a patient with cold agglutinins. *Bone Marrow Transplantation*, 37(3), 329-330.

Bradstock, K., Hertzberg, M., Kerridge, I., Svenilson, J., McGurgan, M., Huang, G., Antonenas, V., Gottlieb, D. (2006). Unrelated umbilical cord blood transplantation for adults with haematological malignancies: results from a single Australian centre. *Internal Medicine Journal*, 36(6), 355-361. <a href="http://dx.doi.org/10.1111/j.1445-5994.2006.01079.x">[More Information]</a>

Ramamoorthy, S., Marangolo, M., Durrant, E., Akima, S., Gottlieb, D. (2006). Unusual reaction to Rituximab with intravascular hemolysis, rhabdomyolysis, renal failure and bone marrow necrosis. *Leukemia and Lymphoma*, 47(4), 747-750.

## 2005

Sedger, L., Bendall, L., Gottlieb, D., Alexander, S., Osvath, S. (2005). A novel mechanism of viral subversion of TNF-R signalling by the poxvirus TNF-R like protein, T2. *35th Annual Scientific Meeting of the Australasian Society for Immunology 2005*, Denmark: Blackwell Munksgaard.

Gottlieb, D., Hansen, A., Micklethwaite, K., Foster, A., Turtle, C., Antonenas, V., Sartor, M., Bradstock, K. (2005). Ex-vivo expansion and prophylactic infusion of CMV pp65 specific CTL following haemopoietic stem cell transplantation (HSCT). *47th Annual Meeting of the American Society of Hematology (ASH)*, United States: American Society of Hematology.

Barton, G., Forrester, K., Bradstock, K., Gottlieb, D., Foster, A. (2005). Optimizing bioreactor productivity for therapeutic immune cells. *Food and Bioprocess Processing*, 83(C2), 158-163. <a href="http://dx.doi.org/10.1205/fbp.04395">[More Information]</a>

Antonenas, V., Garvin, F., Webb, M., Sartor, M., Bradstock, K., Gottlieb, D. (2005). Optimum temperature for maintaining the

viability of CD34+ cells during storage and transport of fresh hemopoietic progenitor cells. *47th Annual Meeting of the American Society of Hematology (ASH)*, United States: American Society of Hematology.

Gamvrellis, A., Marangolo, M., Bartlett, A., Sartor, M., Bailey, C., Rasko, J., Gottlieb, D. (2005). The use of adenoviral gene transfer to augment the immune response to human myeloid leukaemic cells. *35th Annual Scientific Meeting of the Australasian Society for Immunology 2005*, Denmark: Blackwell Munksgaard.

## 2004

Foster, A., Bradstock, K., Sili, U., Marangolo, M., Rooney, C., Gottlieb, D. (2004). A Comparison Of Gene Transfer And Antigen-Loaded Dendritic Cells For The Generation Of Cd4+ And Cd8+ Cytomegalovirus-Specific T Cells In Hla-A2+ And Hla-A2- Donors. *Biology of Blood and Marrow Transplantation*, 10(11), 761-771. <a href="http://dx.doi.org/10.1016/j.bbmt.2004.05.011">[More Information]</a>

Tumuluri, K., Woo, T., Crowston, J., Healey, P., Gottlieb, D., Maloof, A. (2004). Bilateral leukemic orbital infiltration presenting as proptosis and narrow-angle glaucoma. *Ophthalmic Plastic and Reconstructive Surgery*, 20(3), 248-250. <a href="http://dx.doi.org/10.1097/01.IOP.0000129018.17256.38">[More Information]</a>

Foster, A., Forrester, K., Li, Y., Gottlieb, D. (2004). Ex-Vivo Uses And Applications Of Cytokines For Adoptive Immunotherapy In Cancer. *Current Pharmaceutical Design*, 10(11), 1207-1220. <a href="http://dx.doi.org/10.2174/1381612043452631">[More Information]</a>

Foster, A., Marangolo, M., Sartor, M., Alexander, S., Hu, M., Bradstock, K., Gottlieb, D. (2004). Human Cd62L- Memory T Cells Are Less Responsive To Alloantigen Stimulation Than Cd62L+ Naive T Cells: Potential For Adoptive Immunotherapy And Allodepletion. *Blood*, 104(8), 2403-2409. <a href="http://dx.doi.org/10.1182/blood-2003-12-4431">[More Information]</a>

Foster, A., Forrester, K., Gottlieb, D., Barton, G., Romagnoli, J., Bradstock, K. (2004). Large-Scale Expansion Of Cytomegalovirus-Specific Cytotoxic T Cells In Suspension Culture. *Biotechnology and Bioengineering*, 85(2), 138-146. <a href="http://dx.doi.org/10.1002/bit.10801">[More Information]</a>

Bendall, L., Nilsson, S., Khan, N., James, A., Bonnet, C., Lock, R., Papa, R., Bradstock, K., Gottlieb, D. (2004). Role of CD44 variant exon 6 in acute lymphoblastic leukaemia: association with altered bone marrow localisation and increased tumor burden. *Leukemia*, 18(7), 1308-1311. <a href="http://dx.doi.org/10.1038/sj.leu.2403393">[More Information]</a>

Bradstock, K., Gottlieb, D., Hertzberg, M., Kerridge, I. (2004). Unrelated cord blood transplantation for haematological malignancies in adults: results from Westmead BMT Service. *Haematology Society Association of Australia, Annual Scientific Meeting, Melbourne, Victoria*.

## 2003

Bendall, L., James, A., Zannettino, A., Simmons, P., Gottlieb, D., Bradstock, K. (2003). A novel CD44 antibody identifies an epitope that is aberrantly expressed on acute lymphoblastic leukaemia cells. *Immunology and Cell Biology*, 81(4), 311-319. <a href="http://dx.doi.org/10.1046/j.1440-1711.2003.t01-1-01174.x">[More Information]</a>

Juarez, J., Gottlieb, D., Bradstock, K., Bendall, L. (2003). Effects of inhibitors of the chemokine receptor CXCR4 on acute lymphoblastic leukemia cells in vitro. *Leukemia*, 17(7), 1294-1300. <a href="http://dx.doi.org/10.1038/sj.leu.2402998">[More Information]</a>

Hertzberg, M., Crombie, C., Benson, W., Taper, J., Gottlieb, D., Bradstock, K. (2003). Outpatient-based ifosfamide, carboplatin and etoposide (ICE) chemotherapy in transplant-eligible patients with non-Hodgkin's lymphoma and Hodgkin's disease. *Annals of Oncology*, 14(Supplement 1), i11-i16.

Foster, A., Gottlieb, D., Marangolo, M., Bartlett, A., Li, Y., Barton, G., Romagnoli, J., Bradstock, K. (2003). Rapid, Large-Scale Generation of Highly Pure Cytomegalovirus-Specific Cytotoxic T Cells for Adoptive Immunotherapy. *Stem Cells and Development*, 12(1), 93-105. <a href="http://dx.doi.org/10.1089/152581603321210172">[More Information]</a>

## 2002

Saad, S., Gottlieb, D., Bradstock, K., Overall, C., Bendall, L. (2002). Cancer cell-associated fibronectin induces release of matrix metalloproteinase-2 from normal fibroblasts. *Cancer Research*, 62, 283-289.

Gottlieb, D. (2002). Cytokine Manipulation of the Immune Response in the Treatment of Human Acute Leukaemia. *Current Pharmaceutical Design*, 8(5), 419-431. <a href="http://dx.doi.org/10.2174/1381612023396087">[More Information]</a>

Foster, A., Gottlieb, D., Sartor, M., Hertzberg, M., Bradstock, K. (2002). Cytomegalovirus-specific CD4+ and CD8+ T-cells follow a similar reconstitution pattern after allogeneic stem cell transplantation. *Biology of Blood and Marrow Transplantation*, 8, 501-511. <a href="http://dx.doi.org/10.1053/bbmt.2002.v8.pm12374455">[More Information]</a>

## 2001

Bradstock, K., Matthews, J., Young, G., Lowenthal, R., Baxter, H., Arthur, C., Bashford, J., Enno, A., Brighton, T., Cannell, P., Gottlieb, D., Joshua, D., et al (2001). Effects of glycosylated recombinant human granulocyte colony-stimulating factor after high-dose cytarabine-based induction chemotherapy for adult acute myeloid leukaemia. *Leukemia*, 15(9), 1331-1338.

Shen, W., Bendall, L., Gottlieb, D., Bradstock, K. (2001). The chemokine receptor CXCR4 enhances integrin mediated in vitro adhesion and facilitates engraftment of leukemic precursor-B cells in the bone marrow. *Experimental Hematology*, 29(12), 1439-1447.

## 2000

Bradstock, K., Makrynika, V., Bianchi, A., Shen, W., Hewson, J., Gottlieb, D. (2000). Effects of the chemokine stromal cell-derived factor-1 on the migration and localization of precursor-B acute lymphoblastic leukemia cells within bone marrow stromal layers. *Leukemia*, 14(5), 882-888.

Bendall, L., Bradstock, K., Gottlieb, D. (2000). Expression of CD44 variant exons in acute myeloid leukemia is more common and more complex than that observed in normal blood, bone marrow or CD34+ cells. *Leukemia*, 14(7), 1239-1246.

Nakase, K., Bradstock, K., Sartor, M., Gottlieb, D., Byth Wilson, K., Kita, H., Shiku, H., Kamada, N. (2000). Geographic heterogeneity of cellular characteristics of acute myeloid leukemia: a comparative study of Australian and Japanese adult

cases. *Leukemia*, 14(1), 163-168.

Saad, S., Bendall, L., James, A., Gottlieb, D., Bradstock, K. (2000). Induction of matrix metalloproteinases MMP-1 and MMP-2 by co-culture of breast cancer cells and bone marrow fibroblasts. *Breast Cancer Research and Treatment*, 63(2), 105-115.