Paris and Toulouse, April 28, 2016

BUSINESS UPDATE – FIRST QUARTER 2016

Cash & cash equivalents and liquid investments of €18.8 million as at March 31, 2016, in line with Company expectations

- **Rémi Palmantier, PhD, appointed Chief Scientific Officer to accelerate Company's development**
- **Agreement concluded to evaluate Roche Molecular System's cobas® HPV test in preparation for Phase 3 program of GTL001**
- **Initial Results at 12 months from Phase 2 trial of Genticel's HPV Immunotherapeutic Candidate, GTL001**
- **2015 Annual Results and Strategic Update for 2016**

Post-quarter close

- **Additional Results at 12 months from Phase 2 trial of Genticel's HPV Immuno-therapeutic Candidate, GTL001**

Genticel (Euronext Paris & Brussels: FR00011790542 – GTCL), a clinical-stage biotechnology company and developer of innovative immunotherapies to prevent cancers caused by the human papillomavirus (HPV), today announced its cash & cash equivalents and liquid investments position and its highlights from the first quarter of 2016.

FINANCIAL HIGHLIGHTS

Given the current development stage of its immunotherapeutic candidates, Genticel has as of yet no sales turnover to report.

Cash burn during the first quarter (i.e., €3.0 million) was driven by continuing investments in the ongoing GTL001 (ProCervix) Phase 2 in Europe as well as the GTL001 U.S. phase 1 trial.

Consequently, as at March 31, 2016, Genticel's net cash & cash equivalents and liquid investments position was €18.8 million (vs. €21.8 million as at December 31, 2015), fully in line with pipeline development advances and company expectations.

The Company's funding, focused on the clinical development of GTL001 and GTL002, is thus secured until 2018.

BUSINESS HIGHLIGHTS

- **Rémi Palmantier, PhD, appointed Chief Scientific Officer to accelerate Company's development**

On January 5, 2016, Genticel announced the appointment of a seasoned scientist with broad international experience, Rémi Palmantier, PhD, as Chief Scientific Officer. Dr. Palmantier joins Genticel from GSK Vaccines, where he was most recently Senior Director, R&D, for the global portfolio of immunotherapies for chronic diseases. Dr. Palmantier will support the Company's strategy to expand its pipeline of innovative immunotherapies and to target various types of infectious diseases and cancers, beyond its advanced program of HPV immunotherapeutics.

Evaluation by GENTICEL of the HPV cobas® test of Roche Molecular Systems in preparation of GTL001's Phase 3

On January 7, 2016, the Company announced an agreement with Roche Molecular Systems Inc. to evaluate Roche's cobas® HPV Test in preparation for the planned Phase 3 trial of GTL001. The cobas® HPV Test is currently the only HPV assay which is both EU-labeled and FDA-approved and provides specific genotyping information, notably for HPV 16 and 18, the highest-risk types targeted by GTL001. The ability to evaluate this broadly available commercial test is an important milestone that will help the Company anticipate requirements for the planned Phase 3 programs of GTL001 and identify the patient population that will benefit most from treatment.

Genticel reports initial results at 12 months from Phase 2 trial of HPV immunotherapeutic candidate, GTL001

On January 27, 2016, Genticel announced initial results from the ongoing randomized, double-blind, placebo controlled Phase 2 clinical study of its immunotherapeutic candidate, GTL001, designed to clear HPV 16 and/or 18 infection. While there was no statistical difference in viral clearance between treatment and placebo in the overall study population at 12 months, there was a clear separation in 2 predefined subgroups, namely patients with normal cytology and patients less than 30 years old at baseline. The independent DSMB (Data Safety and Monitoring Board) recommended on January 26, 2016, the continuation of the study per protocol. The positive results obtained in the subgroup of patients with normal cytology are of particular value to Genticel because this subgroup coincides with the population evaluated in the Phase 1 study, which already showed a trend of efficacy, and because patients with normal cytology represent at least 70% of the overall target population. Further data will be collected at 15, 18 and 24 months. The next update will be reported in Q3 2016 and will provide viral clearance data at 15 and 18 months.

Annual results 2015 and strategic update for 2016

On March 14, 2016, Genticel presented its 2015 full year results in accordance with International Financial Reporting Standards (IFRS) and provided a strategic update for 2016. The 2015 net loss of (€11.2 million) and the financial position with cash & cash equivalents and liquid investments of €21.8 million as at December 31, 2015 were consistent with the Company's expectations. The Company also announced the deferment by 12 months of the industrial GMP production at commercial scale planned for GTL001 Phase 3 and of the semi-industrial production planned for GTL002 Phase 1 trial. Investments will be focused on the ongoing GTL001 clinical trials, the Phase 2 study in Europe and the Phase 1 study in the United States. The implementation of the proposed measures could result in a workforce reduction of approximately 30% in the Company's Labège laboratories and in support functions. Genticel is complying with French law, notably with respect to its legal obligation to duly inform and consult its employee representatives on the workforce reduction plan. The shift of investments including postponing production and focusing on GTL001 clinical activities will extend the Company funding well into 2018.

POST QUARTER CLOSE NEWS

Additional results at 12 months from Phase 2 trial of Genticel's HPV immunotherapeutic candidate, GTL001

On April 20, 2016, Genticel announced additional results at 12 months from Phase 2 trial of Genticel's HPV immunotherapeutic candidate, GTL001. *Post-hoc* analyses demonstrated a trend towards statistical significance in the subgroup of patients with undetermined cellular anomalies (ASCUS[1]). Based on these results, the combined group of patients with normal cytology (NILM[1]) and patients with undetermined cellular anomalies (ASCUS[1]) also demonstrates a statistically significant separation (p= 0.0029). This combined group of patients who do not yet have low-grade lesions (LSIL[1]) comprises the vast majority[2] (over 80%) of the HPV-positive women GTL001 aims to treat.

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[1] ***NILM:*** *Negative for Intraepithelial Lesion or Malignancy;* ***ASCUS:*** *Atypical Squamous Cells of Undetermined Significance;* ***LSIL:*** *Low-grade squamous intraepithelial lesion.*

[2] *Wright et al. Primary cervical cancer screening with human papillomavirus: End of study results from the ATHENA study using HPV as the first-line screening test. Gynecol Oncol 2015: 136; 189-197*

Publication of Genticel's first Shareholder Newsletter

On April 21, 2016, the Company announced the publication of its first Shareholder Newsletter. This newsletter is meant to be a a regular means of exchange, rich in information, to apprise the public of the Company's strategy and keep it updated on Genticel's progress. Notably, this first issue contains information on HPV and on GTL001 Phase 2 trial objectives, population and outlook. It is available on the Company's website, in the Investors > Shareholder information section.

FINANCIAL AGENDA

9 June	Annual General Meeting – 5, rue Tronchet – Paris – France – 10 am
28 July	Business & Cash Position Q2 2016
22 September	Half-Year Results 2016
27 October	Business & Cash Position Q3 2016

This calendar is for information purposes only and may be amended if necessary.

About Genticel

Aiming to solve a public health issue.

Among the 300 million women around the world currently infected with HPV, 500,000 new cases of cervical cancer are identified each year and 275,000 women succumb to the disease. 70% of cervical cancer cases are caused by 2 HPV types and Genticel aims to eliminate them at an early stage with GTL001, its first-in-class immunotherapeutic candidate. GTL001 is more than halfway through a 24-month proof of concept Phase 2 trial in Europe.

Offering a promising technological platform.

Genticel's versatile platform, Vaxiclase, is ideally suited for the development of immunotherapies against multiple infectious or cancerous diseases. Genticel's second candidate, GTL002, is a multivalent HPV immunotherapeutic candidate designed with Vaxiclase. It targets the six most relevant HPV types in terms of global epidemiology and is currently in preclinical development.

Focusing on value creation.

Respectively, the peak sales potentials of GTL001 and GTL002 are estimated at over €1 billion and €2 billion per year. In addtion to this attractive HPV product pipeline, Genticel's versatile technological platform, Vaxiclase, has already generated significant interest in the pharmaceutical industry, as illustrated by the partnership agreement signed in 2015 with the Serum Institute of India Ltd. (SIIL), the world's largest producer of vaccine doses. This partnership could generate up to $57 million in revenues for Genticel, before royalties on sales. It will enable SIIL to develop acellular multivalent combination vaccines against a variety of infectious diseases, including whooping cough.

For more information, visit us at www.genticel.com

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