Press Release

COTINGA PHARMACEUTICALS RELEASES ADDITIONAL INTERIM DATA OF PHASE 1B/2A COMBINATION TRIAL OF COTI-2 IN SOLID TUMORS

Cohort 3 fully enrolled

Toronto, ON and Boston, MA (July 18, 2019): Cotinga Pharmaceuticals Inc. (TSX Venture: COT) ("Cotinga" or the "Company"), a clinical-stage pharmaceutical company advancing a pipeline of targeted therapies for the treatment of cancer, announced today that the Company has released additional interim data of its ongoing Phase 1b/2a clinical trial of COTI-2 plus cisplatin in solid tumors. The primary objective of the second cohort is to continue to evaluate the safety and tolerability of COTI-2 in combination with standard-of-care cisplatin. Secondary objectives include determination of efficacy and pharmacokinetics profiling.

"We are pleased to continue updating our investment community as we progress the combination trial evaluating COTI-2 plus cisplatin in solid tumors", said Alison Silva, Cotinga's President & CEO. "We previously reported two patients thus far have shown clinical activity defined by disease stabilization or regression. Currently, we have an additional two patients exhibiting clinical activity for a total of 4 out of six evaluable patients. We will continue to monitor these and new patients and update our investors as the trial progresses."

Dr. Richard Ho, Cotinga's Chief Scientific Officer continued, "We are currently in the third dose cohort of 1.7 mg/kg. We have seen these encouraging data in a wide range of cancer types including colorectal cancer (CRC), triple negative breast cancer (TNBC), cervical, and esophageal cancers. Patients have completed up to six cycles, and there have been no dose limiting toxicities (DLT) encountered thus far. We are pleased with the trial's progress and continue to work diligently to screen and enroll patients for upcoming cohorts."

Phase 1b/2a Trial of COTI-2

The ongoing trial of COTI-2 will focus on evaluating COTI-2 as a combination therapy for the potential treatment of a wider range of cancers. In 2017, the Company announced top-line data from the gynecological malignancies arm of the trial demonstrating monotherapy with COTI-2 was generally safe and well-tolerated. Monotherapy with COTI-2 also exhibited an encouraging pharmacokinetic/pharmacodynamic profile and signals of efficacy.

The current protocol amendment being implemented by the Company in May 2018 expands the ongoing trial to evaluate COTI-2 in combination with various standard-of-care chemotherapy regimens in a wide spectrum of cancers.

This protocol amendment evaluates COTI-2 combined with standard-of-care cisplatin in up to 30 patients with any of the following malignancies: ovarian, fallopian tube, primary peritoneal, endometrial, cervical, lung, pancreatic or colorectal cancer, or head and neck squamous cell carcinoma. Patients in this dose finding study will be given a 60 mg/m^2 IV dose of cisplatin every three weeks in combination with an oral

dose of COTI-2 five days per week. Up to five COTI-2 dose levels will be evaluated ranging from 0.5 mg/kg to 3.5 mg/kg and patient assessments will occur every six weeks. Primary outcome measures will evaluate safety and tolerability and determine the maximum tolerated dose and recommended Phase 2 dose for COTI-2 as a combination therapy. Secondary and exploratory outcome measures will evaluate pharmacokinetics and various signals of efficacy. Additional details on the protocol amendment are available on clinicaltrials.gov.

About Cotinga Pharmaceuticals Inc.

Cotinga Pharmaceuticals is a clinical-stage pharmaceutical company that uses proprietary artificial intelligence technologies to pursue a targeted and transformational approach to treating cancer and other unmet medical needs. Cotinga's CHEMSAS® technology is intended to accelerate the discovery and development of novel drug therapies, allowing the Company to build a pipeline of potential drug candidates faster and with a higher probability of success than traditional methods.

The Company's lead compound, COTI-2, has a novel p53-dependent mechanism of action with selective and potent anti-cancer activity. P53 mutations occur in over 50% of all cancers. COTI-2 is initially being evaluated in combination with various standard-of-care chemotherapy regimens for the treatment of a wide spectrum of cancers in a Phase 1b/2a clinical trial at the MD Anderson Cancer Center at the University of Texas. The Company has secured orphan drug status in the United States for COTI‑2 for the treatment of ovarian cancer. Preclinical data suggests that COTI-2 could dramatically improve the treatment of cancers with mutations in the p53 gene.

The Company's second lead compound, COTI-219, is a novel oral small molecule compound targeting the mutant forms of KRAS without inhibiting normal KRAS function. KRAS mutations occur in up to 30% of all cancers and represent a tremendous unmet clinical need and a desirable drug target. COTI-219 is undergoing IND-enabling studies to support a regulatory submission.

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For more information, visit http://www.cotingapharma.com/ or contact:

Alison Silva
President and CEO
Tel: 1-800-798-6860
Email: asilva@cotingapharma.com

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