



Wednesday

- Morning I* **Hypoxia and Its Role in Cancer Biology**
—Tumor Hypoxia And Metabolism: Towards Novel Anticancer Approaches—Jacques Pouyssegur
—Implications of Tumor Hypoxia for Diagnosis and Novel Cancer Therapies—Amato Giaccia
—Metabolism and Cancer—Mike Milosovic
- Morning II* **Cerebrovascular Regulation in Hypoxia – Focus on Neurovascular Coupling**
— Influence Of Blood Gases On Cerebral Blood Flow Regulation In Humans—Marc Poulin
—Glial Control of Blood Flow: Effects of Hypoxia and Hyperoxia—Grant Gordon
—Glial Control of Central Chemoreceptors—Alexander Gourine
- Afternoon* **Poster Session I**
- Evening* **The Adventures And Mis-Adventures In The Life Of An Alpine Princess**—Zoe Hart

Thursday

- Morning I* **Hypoxia and the Adrenergic Nervous System – from G-proteins to the Mountains**
—G-Proteins, Beta Arrestins, And The Role Of Hypoxia In Adrenergic Signaling—S. Rajagopal
—Clinical Implications Of Adrenergic Pathways At High Altitude—Jean Paul Richalet
—Does The Sympathetic Nervous System Adapt To Chronic Altitude Exposure—Mikael Sander
- Morning II* **Causes, Consequences and Treatment Of Sleep-Induced Periodic Breathing**
—Pathogenesis Of Periodic Breathing And The Role Of Chemoreceptor—Jerry Dempsey
—Consequences And Treatment Of Periodic Breathing In Chronic Heart Failure—S. Javaheri
—Causes And Management Of Periodic Breathing At Extreme Altitudes —Keith Burgess
- Afternoon* **Hot Topics in Hypoxia**—Free Communications
- Evening* **The Geologic History of Atmospheric O₂**—Dawn Sumner

Friday

- Morning I* **Epigenetics and Cancer**
—Epigenetics And Cancer: Searching For Angels And Devils Around Our Genes—Zdenko Herceg
—Epigenetics: A Link Between Pulmonary Hypertension And Cancer—Stephen Archer
—Epigenetics In Cardiovascular Regulation—Claudio Sartori
- Morning II* **Oxygen and Evolution**
—Modeling Variable Paleozoic Oxygen Effects on Early Tetrapods—Jeffrey Graham
—Evidence For And Against Oxygen Modulation Of Insect Size—Jon Harrison
—How Atmospheric Oxygen Shaped The Evolution Of Tetrapod Cardiovascular Design—T. Owerkowicz
- Afternoon* **Poster Session II**
- Evening* **Lost on Everest: The Enduring Mystery of Mallory and Irvine**—Jake Norton

Saturday

- Morning I* **Hypoxia in Cancer Biology and Treatment**
—Visualizing Hypoxia And Cellular Oxygen Sensing—Joachim Fandrey
—The Impact Of Oxygen In Brain Tumors: Biology And Treatment—Till Acker
History of Hypoxia Research
—100th anniversary of the Anglo-American Pikes Peak Expedition—John West
- Morning II* **Future Directions: Hypoxia**
—Hypoxia And Its Acid-Base Consequences: From Mountains To Malignancy—Erik Swenson
—Chronic Mountain Sickness—Stefano Rimoldi
—Population Genomics Of Hypoxia Adaptation—Jay Storz
- Afternoon* **Hot Topics in Hypoxia and Mountain Medicine**—Free Communications
- Evening* **Awards, Banquet and Dance**



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17th International Hypoxia Symposium
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Chateau Lake Louise (www.hypoxia.net)
Hypoxia and Cancer: Program