ASX & Media Release

Data from Final Cohort of Patients in Multiple Myeloma Clinical Trial

- **PAT-SM6 clinical trial data from all 4 cohorts to be presented at prestigious American Society of Hematology conference**
- **From 11 currently evaluable patients, 4 (36%) experienced stable disease post treatment with PAT-SM6**
- **No serious adverse events reported**
- **Preparing to initiate a combination study with Patrys' PAT-SM6 and Onyx Pharmaceuticals' carfilzomib**

Melbourne, Australia; 29 November, 2013: Patrys Limited **(ASX: PAB),** a clinical stage biotechnology company has announced that updated results from its PAT-SM6 Phase I/IIa clinical trial in multiple myeloma (MM) will be presented at the 55th American Society of Hematology (ASH) Annual Meeting in New Orleans, LA on 7- 10 December 2013.

To date eleven out of a total of twelve patients are currently available for reponse evaluation, including two out of three from the 4th and final treatment group. The 12th patient is not yet evaluable. This final group received four doses of PAT-SM6 at 6mg/kg/dose as per the protocol. To date, four out of eleven of the patients (36%) with end-stage, multi-resistant MM have shown evidence of stable disease according to the International Myeloma Working Group criteria.

The eleven patients (9 male and 2 female, median age 71 years) had, on average, received five prior lines of therapy including autologous stem cell transplantation and other novel marketed compounds including Velcade and Revlimid. Therapeutic options for such patients are usually limited to clinical trials and their median overall survival is around nine months.

All of the eleven evaluable patients tolerated PAT-SM6 very well. There were no drug-related serious adverse events and no dose-limiting toxicities.

These updated results will be presented by lead clinical investigator Dr. Leo Rasche from the Department of Haematology and Oncology, University Hospital of Würzburg. His presentation is titled "A monoclonal IgM antibody with specificity to heat shock protein GRP78/BIP shows anti-myeloma activity *in vitro* and *in vivo*, synergy in combination with Lenalidomide and safety in a pilot Phase I study".

"Our trial with PAT-SM6 has produced some very exciting clinical data and it is particularly encouraging to see four patients, with end-stage multiple myeloma, respond so positively to treatment with this novel antibody," commented Patrys' CEO, Dr. Marie Roskrow. "These clinical data, in conjunction with an extensive preclinical package, have positioned our lead product, PAT-SM6, for the next clinical trial to be sponsored by Onyx Pharmaceuticals, a subsidiary of Amgen".

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About Patrys Limited:
Based in Melbourne, Australia, Patrys (ASX: PAB) is focused on the development of natural human antibodies as therapies for cancer and other major diseases. Patrys has a deep pipeline of anti-cancer natural human antibodies that qualify for both internal development and partnering opportunities. More information can be found at www.patrys.com.

About PAT-SM6:
The natural human antibody PAT-SM6 has been shown to have potent anti-cancer properties in a large number of laboratory and animal studies. More specifically, Patrys has now screened PAT-SM6 against more than 200 tumours from individual patients with various cancers, and the product binds to over 90% of the tumours screened regardless of cancer type or patient age, gender or disease stage. With respect to multiple myeloma PAT-SM6 has shown particularly strong promise. Patrys has filed patent applications to cover the PAT-SM6 antibody molecule, disease target, and the mechanism of action. Patrys' PAT-SM6 is currently showing convincing evidence of potential therapeutic benefit in its ongoing Phase I/IIa clinical trial in patients with relapsed and refractory multiple myeloma. PAT-SM6 was recently granted orphan drug status in Europe and the USA for multiple myeloma. Patrys has also successfully completed a Phase I clinical trial to evaluate PAT-SM6 as a therapy for melanoma.

About Multiple Myeloma:
Multiple myeloma is a type of bone marrow cancer arising from plasma cells, and new therapies are desperately needed to treat patients who become resistant to established chemotherapeutics. There is an estimated 200,000 cases worldwide and the incidence is increasing. The five-year survival of patients is approximately 30% (at 10 years ~20%). Despite new marketed therapies, multiple myeloma remains largely incurable and fatal. The multiple myeloma market is dominated by three major products: Revlimid, Velcade and Thalidomide with combined net sales greater than US$6 Billion in 2012.