

## Accepted Manuscript

Title: THE SPECTRUM OF GASTRIC PATHOLOGY IN PORTAL HYPERTENSION – AN ENDOSCOPIC AND PATHOLOGIC STUDY OF 550 CASES

Author: Changqing Ma Chien-Huan Chen Ta-Chiang Liu



PII: S0344-0338(16)30089-9  
DOI: <http://dx.doi.org/doi:10.1016/j.prp.2016.05.005>  
Reference: PRP 51581

To appear in:

Received date: 7-12-2015  
Accepted date: 13-5-2016

Please cite this article as: Changqing Ma, Chien-Huan Chen, Ta-Chiang Liu, THE SPECTRUM OF GASTRIC PATHOLOGY IN PORTAL HYPERTENSION – AN ENDOSCOPIC AND PATHOLOGIC STUDY OF 550 CASES, Pathology - Research and Practice <http://dx.doi.org/10.1016/j.prp.2016.05.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# THE SPECTRUM OF GASTRIC PATHOLOGY IN PORTAL HYPERTENSION – AN ENDOSCOPIC AND PATHOLOGIC STUDY OF 550 CASES

Changqing Ma, MD, PhD<sup>1, 3</sup>, Chien-Huan Chen, MD, PhD<sup>2</sup>, and Ta-Chiang Liu, MD, PhD<sup>1</sup>

<sup>1</sup>Department of Pathology and Immunology and <sup>2</sup>Department of Medicine, Gastroenterology Division, Washington University School of Medicine, Saint Louis, MO 63110.

<sup>3</sup>Current address: Department of Pathology, Presbyterian University Hospital, University of Pittsburgh, 200 Lothrop Street, Pittsburgh, PA 15213.

**Running title:** GASTRIC PATHOLOGY IN PORTAL HYPERTENSION PATIENTS

## **Co-Corresponding authors:**

Ta-Chiang Liu, MD, PhD  
Department of Pathology and Immunology  
Washington University School of Medicine  
660 South Euclid Avenue, Campus Box 8118  
Saint Louis, MO 63110  
Telephone: (314) 747-0343  
Fax: (314) 362-8950  
Email: [tliu@path.wustl.edu](mailto:tliu@path.wustl.edu)

Changqing Ma, MD, PhD  
Department of Pathology  
University of Pittsburgh, School of Medicine  
200 Lothrop Street, A-610  
Pittsburgh, PA 15213  
Telephone: (412) 647-0282  
Email: [mac2@upmc.edu](mailto:mac2@upmc.edu)

Download English Version:

<https://daneshyari.com/en/article/10916820>

Download Persian Version:

<https://daneshyari.com/article/10916820>

[Daneshyari.com](https://daneshyari.com)