

Eponyms in Dermatology Literature Linked to General Surgery

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Abstract

In some disorders, there are symptoms or signs shared by dermatology and general surgery specialty. It is also known that there are eponyms in dermatology and general surgery. The aim in this short communication is to shed some lights on the eponyms in dermatology literature linked to general surgery.



Keywords: Dermatology, Diseases, Eponyms, General Surgery



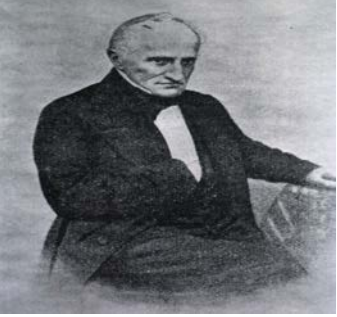
Introduction



Eponyms are used to describe not only disease, but also clinical signs, surgical procedures,




staining techniques, pharmacological formulations, and even pieces of equipment [1]. There are disorders shared by different specialties, and some of these disorders are named eponymously. The aim in this short communication is to shed some lights on the eponyms in dermatology literature linked to general surgery. In the following table we listed selected eponymous conditions in dermatology literature linked to General Surgery [2-13].


Table: Selected eponymous conditions in dermatology literature linked to general surgery

<p><i>Eponymous conditions in dermatology literature linked to general surgery</i></p>	<p><i>Remarks</i></p>
 <p>Abraham Buschke</p>	<p>Buschke-Loewenstein Tumor</p> <p>It is also known as giant condyloma accuminata of genital skin. It is named after Abraham Buschke (1868-1943), and Ludwig Loewenstein (1895-1959).Both are dermatologists from Germany [2].</p>
 <p>Burrill Bernard Crohn</p>	<p>Crohn's disease</p> <p>It is a type of inflammatory bowel disease (IBD) that may affect any part of the gastrointestinal tract .The disorder is named after, Burrill Bernard Crohn (1884 –1983), who was an American gastroenterologist [3] .</p>

<p><i>Eponymous conditions in dermatology literature linked to general surgery</i></p>	<p><i>Remarks</i></p>
 <p>Baron Guillaume Dupuytren</p>	<p>Dupuytren’s disease</p> <p>Also known as Dupuytren’s contracture. It is named for Baron Guillaume Dupuytren (1777 – 1835), who was a French anatomist and military surgeon. He gained much esteem for treating Napoleon Bonaparte's hemorrhoids [4-6].</p>
 <p>Jean Alfred Fournier</p>	<p>Fournier’s gangrene</p> <p>It is a fulminating infection of the scrotum leading to gangrene. It is commonly associated with diabetes. The condition is named after, Jean Alfred Fournier (1832-1914), who was a French dermatologist [2].</p>
 <p>Wilhelm Frederick von Ludwig</p>	<p>Ludwig angina</p> <p>It is a potentially fatal, rapidly spreading soft tissue infection of the neck and floor of the mouth. It is named after Wilhelm Frederick von Ludwig (1790-1865), who was a German physician .Ludwig described the condition for the first time in 1836 [7].</p>

<p><i>Eponymous conditions in dermatology literature linked to general surgery</i></p>	<p><i>Remarks</i></p>
 <p>Henri Mondor</p>	<p>Mondor’s disease</p> <p>This is a phlebitis which may involve the thoracic wall or the penis. It is named after Henri Mondor (1885-1962), a surgeon in Paris, France who first described the disease in 1939 [2].</p>
 <p>Sir James Paget</p>	<p>Paget disease</p> <p>It refers to a skin disorder related to an underlying carcinoma. There are mammary and extra-mammary types. Mammary Paget disease is characterized by eczematous changes of the nipple-areolar complex and is associated with an underlying palpable mass in 50% of cases and in situ or invasive breast carcinoma in most cases. Paget disease is named after an English surgeon and pathologist, Sir James Paget, 1st Baronet (1814-1899) [8].</p>
 <p>Harold Joseph Jeghers</p>	<p>Peutz-Jeghers syndrome</p> <p>It is the association between hamartomatous polyps of the gastrointestinal tract (GIT) and mucocutaneous perioral pigmentation. It was first described by Peutz in 1921 and by Jegher in 1944. Johannes Laurentius Augustinus Peutz (1886-1957), was a Dutch physician. Harold Joseph Jeghers (1904-1990), was an American physician [8].</p>

<p><i>Eponymous conditions in dermatology literature linked to general surgery</i></p>	<p>Remarks</p>
 <p>Sir Percivall Pott</p>	<p>Pott disease</p> <p>It is tuberculosis of the spine. It is named after Percivall Pott (1714-1788), who was a British surgeon [9] .</p>
 <p>Queen Anne</p>	<p>Queen Anne Sign (Sign of Hertoghe)</p> <p>It refers to the loss or thinning of hair in the lateral part of the eyebrows, seen in cases of hypothyroidism. The sign was linked to Anne of Denmark (1574-1619), based on a paint (portraiture) showing this feature. However, extant medical information on Anne does not support a diagnosis of hypothyroidism, nor does her very active queenship point to such an affliction [1,10,11].</p>
 <p>Sister Mary Joseph</p>	<p>Sister Mary Joseph's nodule</p> <p>It is a metastatic lesion in the umbilicus which is developing from intra-abdominal or pelvic cancers. It is named after Sister Mary Joseph (1856-1939) a superintendent nurse at St. Mary's Hospital in Rochester, Minnesota, USA. The original surgical building at Saint Mary's Hospital has been named "Joseph Building" in her memory [12].</p>

<p><i>Eponymous conditions in dermatology literature linked to general surgery</i></p>	<p>Remarks</p>
 <p>Armand Trousseau</p>	<p>Trousseau's syndrome</p> <p>It is also known as Trousseau's syndrome. It is association of migratory thrombophlebitis to the neoplasia. It is named for Armand Trousseau (1801 – 1867), who was a French internist. Ironically, he saw the sign on himself .Later, he died of gastric cancer at the age of 66 years [13].</p>

References

- [1] Brzezinski P, Zímová J, Cywinska E and Chiriac A. (2015) Dermatology Eponyms – sign – Lexicon (Q). Our Dermatol Online .6(4):, -495.
- [2] Al Aboud K and Al Aboud A. (2013) Eponyms in dermatology literature linked to genital skin disorders. Our Dermatol Online .4(2), 243-246.
- [3] de Campos, FG and Kotze PG. (2013). Burrill Bernard Crohn (1884-1983): the man behind the disease. Arq Bras Cir Dig . 26(4), 253-5.
- [4] Weiss SW and Goldblum JR. (2008) Fibromatoses. In: Enzinger and Weiss's soft tissue tumors. 5th ed. St Louis: Mosby.p. 237–56.
- [5] Glicenstein J. (2012) [Dupuytren’s disease – the story of an eponym]. Chir Main .31(3),107-12.
- [6] Bumbasirević MZ, Palibrk T, Lesić AR and Durasić LM. (2011) [Baron Gijom Dipitren, Guillaume Dupuytren (1777-1835)]. Acta Chir Iugosl .58(3), 15-9.
- [7] Aqeel A, Al Aboud K, Al Harbi A, Alehibi A and Al Harbi R. (2017) Eponyms in

dermatology literature linked to Otorhinolaryngology. Our Dermatol Online .8(1), 112-113.

[8] Brzezinski , Chang, P, Fan R-Y, Krishnan V and Peh WCG, et al (2016) Eponyms – sign – Lexicon (P). Part 1. Our Dermatol Online .7(2), 244-252.

[9] Al-Aboud NM. (2016) Eponyms in Tuberculosis. Our Dermatol Online .7(3),355-358.

[10] Ross J. (2015) Queen Anne (1665-1714) and her health. J Med Biogr .23(1),54-9.

[11] Lane Furdell E. (2007) Eponymous, anonymous: Queen Anne's sign and the misnaming of a symptom. J Med Biogr .15(2), 97-101.

[12] Al About D. (2012) Eponyms in medical literature linked to nurses. Our Dermatol Online 3(4), 371-372.

[13] Young P, Bravo MA, González MG, Finn BC, Quezel MA and Bruetman JE. (2014) Armand Trousseau (1801-1867), his history and the signs of hypocalcemia]. Rev Med Chil 142(10), 1341-7.

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