

## 7. Literatur

AITKEN, T. (1950):

Growth of Nerve Implants in Voluntary Muscle.

J. Anat. 84, 38 - 39

ALBUQUERQUE, E. X. u. R. J. MC ISAAC (1970):

Fast and Slow Mammalian Muscles after Denervation.

Exp. Neurol. 26, 183 - 202

ANDREW, B. L. (1955):

The Respiratory Displacement of the Larynx: A Study of the Innervation of Accessory Respiratory Muscles.

J. Physiol. 130, 474 - 487

ANONSEN, C. K., L. G. DUCKERT u. C. W. CUMMINGS (1986):

Preliminary Observations After Facial Rehabilitation with the Ansa Hypoglossi Pedicle Transfer.

Otolaryngol. Head Neck Surg. 94, 3, 302 - 305

APPLEBAUM, E. L., G. W. ALLEN u. G. A. SISSON (1979):

Human Laryngeal Reinnervation: The Northwestern Experience.

Laryngoscope 89, 1784 - 1787

ARMSTRONG, B. W. u. D. J. SMITH (1955):

Function of Certain Neck Muscles During the Respiratory Cycle.

Am. J. Physiol. 182 - 183 u. 599 - 600

BAKER, G. J. (1983):

Laryngeal Hemiplegia in the Horse.

Compend. Contin. Educ. Pract. Vet. 5, 561 - 567

BOLES, R. u. V. Fritzell (1969):

Injury and Repair of the Recurrent Laryngeal Nerves in Dogs.

Laryngoscope 79, 1405 - 1418

BOWDEN, R. E. M. u. E. GUTMANN (1944):  
Denervation and Reinnervation of Human Voluntary Muscle.  
Brain 67, 20 - 73

BREWER, D. W. u. S. T. DANA (1963):  
Investigations in Laryngeal Physiology: The Canine Larynx.  
Ann. Otol. 72, 1060 - 1075

BRICKWEDEL, I. (1996):  
Vergleich zwischen endoskopischen Befunden einer halbseitigen Kehlkopflähmung  
(Hemiplegia laryngis) und Obduktionsbefunden an der Kehlkopfmuskulatur beim Pferd.  
Hannover, Tierärztl. Hochsch., Diss.

BUDRAS, K.-D., W. FRICKE u. R. RICHTER (1996):  
Atlas der Anatomie des Hundes, 5. Aufl.  
Schlütersche Verlagsanstalt, 148 – 149

BUDRAS, K.- D. u. S. RÖCK (1997):  
Atlas der Anatomie des Pferdes, 3. Aufl.  
Schlütersche Verlagsanstalt, Hannover, 42 – 45, 104 u. 120

BYRNE, B. A. (1992):  
Diagnostic Procedures.  
In: AUER J. (Hrsg.) Equine Surgery.  
W. B. Saunders Company, Philadelphia, 554 – 565

CAHILL J. I. u. B. E. GOULDEN (1986a):  
Equine Laryngeal Hemiplegia part II. An Electron Microscopic Study of Peripheral Nerve.  
N. Z. vet. J. 34, 170 - 175

CAHILL J. I. u. B. E. GOULDEN (1986b):  
Equine Laryngeal Hemiplegia part IV. Muscle Pathology.  
N. Z. vet. J. 34, 186 - 190

CAHILL J. I. u. B. E. GOULDEN (1987):

The Pathogenesis of Equine Laryngeal Hemiplegia - A Review.

N. Z. vet. J. 35, 82 - 90

CHANG, S. Y. (1986):

Studies of Early Laryngeal Reinnervation.

Laryngoscope 95, 455 - 457

CHRISTLEY, R. M., D. R. HODGSEN, D. L. EVANS u. R. J. ROSE (1996):

The Effect of Different Grades of Laryngeal Function on Arterial Blood Gases During Exercise.

Pferdeheilkunde 12, 4, 539 - 543

COLE, C. R. (1946):

Changes in the Equine Larynx Associated with Laryngeal Hemiplegia.

Am. J. vet. Res. 23, 7, 69 – 77

CONLEY, J., R.C. HAMAKER u. H. DONNENFELD (1974):

Long Standing Facial Paralysis Rehabilitation

Laryngoscope 84, 2155 - 2162

CONLEY, J. u. R. C. HAMAKER (1975):

Prognosis of Malignant Tumors of the Parotid Gland with Facial Paralysis.

Arch. Otolaryngol. 101, 39 – 41

COOK, W. R. (1965):

The Diagnosis of Respiratory Unsoundness in the Horse .

Vet. Rec. 77, 516 - 528

COOK, W. R. (1988):

Diagnosis and Grading of Hereditary Recurrent Laryngeal Neuropathy in the Horse.

Equine vet. Sci. 8, 432 - 455

CRUMLEY, R. L., K. HORN u. D. CLENDENNING (1980):  
Laryngeal Reinnervation Using the Split-Phrenic Nerve Graft Procedure.  
Otolaryngol. Head Neck Surg. 88, 159 - 164

CRUMLEY, R. L. (1982):  
Experiments in Laryngeal Reinnervation.  
Laryngoscope 92, Suppl. 30, 1 - 27

DAHME, E. u. E. WEISS (1988):  
Grundriß der speziellen pathologischen Anatomie der Haustiere.  
Ferdinand Enke Verlag, Stuttgart

DENNY-BROWN (1951):  
The Influence of Tension and Innervation on the Regeneration of Skeletal Muscles.  
J. Neuropathol. Exp. Neurol. 10, 94 - 103

DEEGEN, E. (1986):  
Endoskopische Befunde bei Pferden mit Erkrankungen der oberen Atemwege.  
Tierärztl. Prax. 14, 91 - 99

DERKSEN, F. J., J. A. STICK, E. A. SCOTT, N. E. ROBINSON u.  
R. F. SLOCOMBE (1986):  
Effect of Laryngeal Hemiplegia and Laryngoplasty on Airway Flow Mechanics in  
Exercising horses.  
Am. J. vet. Res., 47, 1, 16 - 20

DERKSEN, F. J. u. J. A. STICK (1995):  
Treadmill Evaluation of Upper Airway Function in Exercising Horses.  
SWISS VET 11-S, 21 - 22

DIAMOND, J., E. COOPER u. C. TURNER (1976):  
Trophic Regulation of Nerve Sprouting.  
Science 183, 371 - 377

DOYLE, P. J. (1964):

Surgical Treatment of Bilateral Adductor Laryngeal Paralysis.

Proc. Canadian. Otol. Soc. 18

DOYLE, P. J., R. E. BRUMMETT u. E. C. EVERTS (1967):

Results of Surgical Section and Repair of the Recurrent Laryngeal Nerve.

Laryngoscope 77, 1245 - 1254

DOYLE, P. J., E. C. EVERTS u. R. E. BRUMMETT (1968):

Treatment of Recurrent Laryngeal Nerve Injury.

Arch. Surg. 96, 517 - 520

DREYFUS, J. u. G. SCHAPIRA (1948):

Biochemie de l' atrophie Musculaire.

Som. Hsp. (Paris) 24, 1999

DUCHARME, N. G., F. D. HORNEY, G. D. PARTLOW u. T. J. HULLAND (1989a):

Attempts to Restore Abduction of the Paralyzed Equine Arytenoid Cartilage I. Nerve-Muscle Pedicle Transplants.

Can. J. Vet. Res. 53, 2, 202 - 209

DUCHARME, N. G., F. D. HULLAND, G. D. PARTLOW, D. SCHNURR u. K. ZUTRAUEN (1989b):

Attempts to Restore Abduction of the Paralyzed Equine Arytenoid Cartilage II. Nerve Implantation (Pilot Study).

Can. J. Vet. Res., 53, 2, 210 - 215

DUCHARME, N. G., L. VIEL, G. D. PARTLOW, T. J. HULLAND u.

F. D. HORNEY (1989c):

Attempts to Restore Abduction of the Paralyzed Equine Arytenoid Cartilage III. Nerve Anastomosis.

Can. J. Vet. Res., 53, 2, 216 - 223, 33 ref.

DUDEL, J. (1983):

Funktion der Nervenzellen.

In: SCHMIDT, R. F. u. G. THEWS (Hrsg.) Physiologie des Menschen.

Springer Verlag Berlin, Heidelberg, New York , 2 – 32

DUNCAN I. D. u. I. R. GRIFFITHS (1973):

Pathological Changes in Equine Laryngeal Muscles and Nerves.

Proc. Am. Assoc. of Eq. Prac. 19, 97 - 113

DUNCAN I. D., I. R. GRIFFITHS u. A. McQUEEN (1974):

The Pathology of Equine Laryngeal Hemiplegia.

Acta Neuropathol. Berl. 27, 337 - 348

DUNCAN, I. D., G. J. BAKER, C. J. HEFFRON u. I. R. GRIFFITHS (1977):

A Correlation of the Endoscopic and Pathological Changes in Subclinical Pathology of the Horse`s Larynx.

Equine vet. J. 9, 220 - 227

DUNCAN, I. D. u. G. J. BAKER (1987):

Experimental Crush of the Equine Recurrent Laryngeal Nerve : A Study of Normal and Aberrant Reinnervation.

Am. J. Vet. Res. 48,3, 431 - 438

DUNCAN, I. D., J. AMUNDSON, P. A. CUDDON, R. SUFIT, K. F. JACKSON u. W. A. LINDSAY (1991a).

Preferential Denervation of the Adductor Muscles of the Equine Larynx I: Muscle pathology.

Equine vet. J. 23, 2, 94 - 98

DUNCAN, I. D., P. REIFENRATH, K. F. JACKSON u. M. CLAYTON (1991b):

Preferential Denervation of the Adductor Muscles of the Equine Larynx II: Nerve pathology.

Equine vet. J. 23, 2, 99 - 103

DYER, K. R. u. I. D. DUNCAN (1987):

The Intra-neural Distribution of Myelinated Fibres in the Equine Recurrent Laryngeal Nerve.  
Brain 110, 1531 - 1543

EDDS, M. V. (1949):

Experiments on Partially Deneurotized Nerves. I. Absence of Branching of Residual Fibers.

J. Exp. Zool. 111, 211 - 226

EDDS, M. V. u. W. T. SMALL (1951):

The Behavior of Residual Axons in Partially Denervated Muscles of the Monkey.

J. Exp. Med. 93, 207 - 216

EDDS, M. V. (1953):

Collateral Nerve Regeneration.

Quart. Rev. Biol. 28, 260 - 276

EISELE, D. W., A. D. HILLEL, R. E. TRACHY u. J. W. LITTLE (1988):

Reinnervation of the Trapezius Muscle.

Otolaryngol. Head Neck Surg. 98, 1, 34 - 44

ELSBURG, C. A. (1917):

Experiments on Motor Nerve Regeneration and Direct Neurotization of Paralyzed Muscles by their Own and Foreign Nerves.

Science 45, 318 - 320

FERNANDES, C. M. C., J. SAMUEL u. J. L. STEINBERG (1987):

Nerve/Muscle Pedicle Graft for Bilateral Vocal Cord Palsy.

J. Laryngol. Otol., 101, 471 - 474

FEX, S. (1970):

Functioning Remobilization of Vocal Cords in Cats with Permanent Recurrent Laryngeal Nerve Paralysis.

Acta Otolaryngol. 69, 294 - 301

FINK, B. R., M. BASEK u. V. EPANCHIN (1956):  
The Mechanism of Opening of the Human Larynx.  
Laryngoscope 66, 410 - 425

FULTON, I. C., F. J. DERKSEN, J. A. STICK, N. E. ROBINSON u. R. WALSHAW (1991):  
Treatment of Left Laryngeal Hemiplegia in Standardbreds, Using a Nerve Muscle Pedicle  
Graft.  
Am. J. vet. Res., 52, 9, 1461 - 1467

FULTON, I. C., F. J. DERKSEN, J. A. STICK, N. E. ROBINSON u. I. D. DUNCAN (1992):  
Histologic Evaluation of Nerve Muscle Pedicle Graft Used as a Treatment For Left  
Laryngeal Hemiplegia in Standardbreds.  
Am. J. vet. Res., 53, 4, 592 - 596

FULTON, I. C. (1992):  
In: AUER, J. A. (Hrsg.), Equine Surgery.  
Saunders, Philadelphia 480 - 488

FULTON I. C. (1997):  
The Nerve Muscle Pedicle Graft for Treatment of Idiopathic Equine Laryngeal Hemiplegia:  
Current Status.  
In: RANTANEN, N. u. M. L. HAUSER (Hrsg.) Dubai International Equine Symposium. The  
Diagnosis and Treatment of Respiratory Disease.  
M. R. Rantanen Design, Neynesch Printers Inc., 407 - 418

FULTON, I. C. u. J. A. STICK (1998):  
Nerve Muscle Pedicle Graft and Laryngeal Hemiplegia.  
In: WHITE, N. A. u. J. N. MOORE (Hrsg.) Current Techniques in Equine Surgery, 2. Aufl.  
W. B. Saunders Company, Philadelphia, 142 – 145

FULTON, I. C. (1998):  
Persönliche Mitteilung, Dezember



GAUGHAN, E. M., R. P. HACKETT, N. G. DUCHARME und P. C. RAKESTRAW (1990):  
Clinical Evaluation of Laryngeal Sensation in Horses  
Cornell Vet. 80, 27 - 34

GORDON, J. H. u. B. F. McCABE (1968):  
The Effect of Accurate Neuroraphy on Reinnervation and Return of Laryngeal Function.  
Laryngoscope 78, 236 - 250

GOULDEN, B. E., G. R. G. BARNES u. T. J. QUINLAN (1976):  
The Electromyographic Activity of Intrinsic Laryngeal Muscles During Quiet Breathing in  
the Anesthetized Horse.  
N. Z. vet. J. 24, 157 - 162

GREEN, J. G. u. E. NEIL (1955):  
The Respiratory Function of the Laryngeal Muscles.  
J. Physiol. (London) 129, 134 - 141

GREENFIELD, C. L., R. WALSHAW, K. KUMAR, C. T. LOWRIE u.  
F. J. DERKSEN (1988):  
Neuromuscular Pedicle Graft for Restoration of Arytenoid Abductor Function in Dogs With  
Experimentally Induced Laryngeal Hemiplegia.  
Am. J. vet. Res., 49, 8, 1360 - 1366

GREET, T. R. C., L. B. JEFFCOTT, K. E. WHITWELL u. W. R. COOK (1980):  
The Slap Test for Laryngeal Adductory Function in Horses With Suspected Cervical Spinal  
Cord Damage.  
Equine vet. J., 12, 3, 127 - 131

GUNN, H. M. (1972):  
Histochemical Observations on Laryngeal Skeletal Muscle Fibres in ' Normal ' Horses.  
Equine vet. J., 4, 144 - 148

GUNN, H. M. (1973):  
Further Observations on Laryngeal Skeletal Muscle in the Horse.  
Equine vet. J., 5, 2, 77 - 80

GUTH, L. (1962):

Neuromuscular Function After Regeneration of Interrupted Nerve Fibers Into Partially Denervated Muscle.

Exp. Neurol. 6, 129 - 141

GUTH, L. u. A. ZALEWSKI (1963):

Disposition of Cholinesterase Following Implantation of Nerve into Innervated and Denervated Muscle.

Exp. Neurol. 7, 316 - 325

GUTMANN, E. u. J. Z. YOUNG (1944):

The Reinnervation of Muscle After Various Periods of Atrophy.

J. Anat. 78, 15 - 52

GWYNN, D. G. u. J. T. AITKEN (1966):

The Formation of New Motor Endplates in Mammalian Skeletal Muscle.

J. Anat. 100, 111 - 126

HARMS, E. (1906):

Erfahrungen bei der Untersuchung von Kehlkopfpeifern.

Berliner tierärztliche Wochenschrift, 97

HARREVELD VAN, A. (1945):

Reinnervation of Denervated Muscle Fibers by Adjacent Functioning Motor Units.

Am. J. Physiol. 144, 477 - 493

HARRISON, I. W., I. D. DUNCAN u. M. K. CLAYTON (1992a):

Determination of the Early Age of Onset of Equine Recurrent Raryngeal Neuropathy.

1. Muscle Pathology.

Acta Neuropathol. , 84, 3, 307 - 315, 38 ref.

HARRISON, I. W., V. C. SPEIRS, K. G. BRAUND u. J. E. STEISS (1992b):

Attempted Reinnervation of the Equine Larynx Using a Muscle Pedicle Graft.

Cornell Vet. , 82, 1, 59 - 68, 34 ref.

HAST, M. H. (1967):

The Respiratory Muscle of the Larynx.

Ann. Otol. Rhinol. Laryngol. , 76, 489 - 497

HENGERER, A. S. u. H. M. TUCKER (1973):

Restoration of Abduction in the Paralyzed Canine Vocal Cord.

Arch. Otolaryngol. , 97, 247 – 250

HERTSCH, B. u. R. LIESKE (1978):

Halswirbelfrakturen beim Pferd.

Tierärztl. Prax., 6, 2, 209 - 224

HERTSCH, B. (1998):

Persönliche Mitteilung

HERTSCH, B. (1999):

Persönliche Mitteilung

HIROTO, I., M. HIRANO u. H. TOMITA (1968):

Electromyographic Investigations of Human Vocal Fold Paralysis.

Ann. Otol. Rhinol. Laryngol., 77, 296 - 304

HOFFMANN, H. (1950):

Local Reinnervation in Partially Denervated Muscle: A Histo-physiological Study.

Aust. J. Exp. Biol. Med. Sci. 28, 383 - 397

HOFFMANN, H. u. P. A. SPRINGELL (1951):

An Attempt at the Chemical Identification of "Neurolectin" (The Substance Evoking Axon Sprouting).

Aust. J. Exp. Biol. Med. Sci. 29, 417

HUTYRA, F., J. MAREK, R. MANNINGER u. J. MOSCY (1958):

Spezielle Pathologie und Therapie der Haustiere, 11. Aufl., Bd. 2

Verlag Fischer, Jena, 801 - 807

IWAMURA, S. (1974):

Functioning Remobilization of the Paralyzed Vocal Cord in Dogs.

Arch. Otolaryngol. 100, 122 - 129

JOHNSON, J. H., J. W. MOORE, H. E. GARNER, J. R. COFFMANN, L. G. TRITSCHLER

u. D. S. TRAVER (1977):

Clinical Characterization of the Larynx in Laryngeal Hemiplegia.

Proc. Am. Assoc. of Eq. Prac. 23, 259 - 264

KIMURA, J. (1983):

Types of Abnormalities.

In: Kimura, J. (Hrsg.) Electrodiagnosis in Disease of Nerve and Muscle:

Principal and Praxis, 1<sup>st</sup> ed.

F. A. Davis, Philadelphia, 259 - 282

KOCH, T. u. R. BERG (1990):

Lehrbuch der Veterinär-Anatomie, 4. Aufl.

Band II. Eingeweidelehre (Splanchnologie).

Gustav Fischer Verlag, Jena, 83, 214 - 229

KOCH, T. u. R. BERG (1993):

Lehrbuch der Veterinär-Anatomie, 5 Aufl.

Band III. Die großen Versorgungs- und Steuerungssysteme.

Gustav Fischer Verlag, Jena, Stuttgart, 366-367, 405

LANE J. G. (1993):

Equine Recurrent Laryngeal Neuropathy: Current Attitudes to Aetiology, Diagnosis and Treatment. Proc. 12<sup>th</sup> Bain Fallon Memorial Lectures,

Aust. vet. Assoc., Artarmon, 173 – 192.

LEUTHOLD, A. (1952):

Grundriss der speziellen Chirurgie für studierende und Tierärzte.

Ernst Reinhardt Verlag, München, Basel, 106 - 109

LIEBICH, H.-G. (1993):

5. Nervengewebe u.17. Nervensystem (Systema nervosum)

In: LIEBICH, H.-G. (Hrsg.) Funktionelle Histologie Farbatlas und Kurzlehrbuch der mikroskopischen Anatomie der Haussäugetiere. 2. Auflage.

Schattauer Verlag, Stuttgart, New York, 84 – 100 u. 322 - 333

LYONS, R. u. H. M. TUCKER (1974):

Delayed Restoration of Abduction in the Paralyzed Canine Vocal Cord.

Arch. Otolaryngol. 100, 176 - 179

MAREK, J. u. J. MOCSY (1951):

Lehrbuch der klinischen Diagnostik der inneren Krankheiten der Haustiere.

4. Auflage,

Gustav Fischer Verlag, Jena, 138 - 139

MARKS, D., M. P. MACKAY-SMITH, L. S. CUSHING u. J. A. LESLIE (1970):

Use of a Prosthetic Device for Surgical Correction of Laryngeal Hemiplegia in Horses.

J. Am. vet. Med. Assoc. 157, 157 - 163

MASON, B. J. E. (1973):

Laryngeal Hemiplegia: a Further Look at Haslam's Anomaly of the Left Recurrent Nerve.

Equine Vet. J. 5, 4, 150 - 155

MAY, M., A. S. LAVORATO u. A. L. BLEYAERT (1980):

Rehabilitation of the crippled larynx: Application of the Tucker Technique for Muscle-nerve Reinnervation.

Laryngoscope 90, 1-18

MEIKLE, D., R. E. TRACHY u. C. W. CUMMINGS (1987):

Reinnervation of Skeletal Muscle: A Comparison of Nerve Implantation with Neuromuscular Pedicle Transfer in an Animal Model.

Ann. Otol. Rhinol. Laryngol. 96, 152 -157

MIGLETS, A. W. (1974):

Functional Laryngeal Abduction Following Reimplantation of the Recurrent Laryngeal Nerves.

Laryngoscope 84, 1996 - 2005

MÖLLER, H. (1888):

Das Kehlkopf-Pfeifen der Pferde und seine operative Behandlung.

Ferdinand Enke Verlag, Stuttgart, 6

MOORE, M. P., F. ANDREWS, S. M. REED u. B. D. GRANT (1988):

Electromyographic Evaluation of Horses with Laryngeal Hemiplegia.

Equine vet. Sci. 8, 424 - 427

MORLEDGE, D., W. A. LAUVSTAD u. T. CALCATERRA (1973):

Delayed Reinnervation of the Paralyzed Larynx.

Arch. Otolaryngol. 97, 291 - 293

MORRIS, E. A., H. J. SEEHERMAN (1990):

Evaluation of Upper Respiratory Tract Function During Strenuous Exercise in Racehorses.

J. Am. vet. Med. Assoc. 196, 3, 431 - 438

MURAKAMI, Y. u. J. A. KIRCHNER (1971):

Vocal Cord Abduction by Regenerated Recurrent Laryngeal Nerve: An Experimental Study in the Dog.

Arch. Otolaryngol., 94, 64 - 68

NAKMURA, F., Y. UYEDA u. Y. SONODA (1958):

Electromyographic Study on Respiratory Movements of the Intrinsic Laryngeal Muscles.

Laryngoscope 68, 109 - 119

NETTER, F. H. (1987):

Sektion VIII, Physiologie und funktionelle Anatomie des Nervensystems.

In: NETTER, F. H. u. G. KRÄMER (Hrsg.), Farbatlas der Medizin Bd 5, Nervensystem I Neuroanatomie und Physiologie.

Georg Thieme Verlag Stuttgart, New Yorck, 148 - 163

NIGST, H. (1964):

Periphere Nerven.

In: HELLNER, H., R. NISSEN und K. VOSSSCHULTE (Hrsg.) Lehrbuch der Chirurgie.

Georg Thieme Verlag, Stuttgart, 290 - 313

OGURA, J. H., J. E. HARVEY, G. MOGI, N. UEDA, M. OHYAMA u. H. M. TUCKER

(1970):

Further Experimental Observations of Transplantation of Canine Larynx.

Laryngoscope 80, 1231 – 1243

OHNESORGE, B. (1990):

Hemiplegia laryngis bei Warmblutpferden – eine Untersuchung an Hengsten, Stuten und deren Nachkommen.

Hannover, Tierärztl. Hochsch., Diss.

PLOCKI VON, K. A., E. DEEGEN, B. HERTSCH u. H. D. LAUK (1988):

“Vertrag über die Untersuchung eines Pferdes” – Ein Beitrag zur Standardisierung der Ankaufsuntersuchung beim Pferd. Teil II: Praktische Anwendung.

Pferdeheilkunde 4, 5, 207 – 213

PONCET, P. A., S. MONTAVON, C. GAILLARD, F. BARRELET, R. STRAUB u.

H. GERBER (1989):

A Preliminary Report on the Possible Genetic Basis of Laryngeal Hemiplegia.

Equine vet. J. 21, 137 - 138

QUINLAN, T. J. (1957):

Hemiplegia Laryngis- Recurrent Nerve Paralysis Complicated with Paralysis of the Soft Palate, Palatum Molle – as a Cause of Dyspnoea in two Racehorses.

J. S. Afr. Vet. Med. Assoc. 28, 4, 291 – 293

QUINLAN, T. J., B. E. GOULDEN, G. R. G. BARNES, L. J. ANDERSON u.

J. I. CAHILL (1982):

Innervation of the Equine Intrinsic Laryngeal Muscles.

N. Z. vet. J. 30, 43 - 45

REUTTER, H., R. STRAUB und H. GERBER (1994):

Diagnostik der idiopathischen Hemiplegia laryngis (IHL) beim Pferd:

Videoendoskopische Untersuchungen in Ruhe und während Atemstimulation.

Pferdeheilkunde 10, 6, 397 – 405

RICHTER, W. (1999):

Wertmindernde Verhaltensmuster.

In: DIETZ, O. B. HUSKAMP (Hrsg.). Handbuch Pferdepraxis, 2. Auflage.

Enke Verlag, Stuttgart, 193 - 198

ROBINSON, N. E. u. P. R. SORENSEN (1978):

Pathophysiology of Airway Obstruction in Horses: A Review.

Am. J. Vet. Res. 47, 16 - 20

ROSE, R. J., W. J. HARTLEY u. W. BAKER (1981):

Laryngeal Paralysis in Arabian Foals Associated with Oral Haloxon Administration.

Equine vet. J, 13, 3, 171 - 176

ROSE, R. J. u. D. R. HODGSON (1993):

Respiratory System.

In: ROSE, R. J. u. D. R. HODGSON (Hrsg.) Manual of Equine Practice.

W. B. Saunders Company, Philadelphia, 134 - 169

ROSSI, G. u. G. CORTESINA (1965):

Morphological Study of the Laryngeal Muscles in Man.

Arch. Otolaryngol. 59, 575 - 592

SAITO, A. u. S. I. ZACKS (1969):

Fine Structure Observations of Denervation and Reinnervation of Neuromuscular Junctions in Mouse Foot Muscle.

J. Bone Joint Surg. 51, 1163 – 1178



SANDERSLEBEN VON, J., K. DÄMMRICH u. E. DAHME (1989):

Pathologische Histologie der Haustiere.

Gustav Fischer Verlag, Stuttgart, New York, 250 – 252

SANES, J., L. MARSHALL u. U. McMAHAN (1980):

Reinnervation of Skeletal Muscle: Restoration of the Normal Synaptic Pattern.

In: C. V. MOSBY (Hrsg.) Nerve Repair and Regeneration.

Co. St. Louis, MO., 130 – 140

SCHMIDT, R. F (1983):

Erregungsübertragung von Zelle zu Zelle.

In: SCHMIDT, R. F. u. G. THEWS (Hrsg.) Physiologie des Menschen.

Springer-Verlag, Berlin, Heidelberg, New York, 54 - 74

SHAPPELL, K. K., F. J. DERKSEN, J. A. STICK u. N. E. ROBINSON (1988):

Effects of Ventriculectomy, Prosthetic Laryngoplasty, and Exercise on Upper Airway Function in Horses with Induced Laryngeal Hemiplegia.

Am. J. Vet. Res. 49, 10, 1760 - 1765

SHER, J. H. (1977):

Chapter 3, Pathophysiology of Denervation in Facial Neuromuscular Motor Unit

In: C. V. MOSBY (Hrsg.) Reanimation of the Paralyzed Face. L. R. RUBIN Ed. 1<sup>st</sup>

Co. St. Louis, MO, 28 - 42

SHIMAZAKI, S. (1957):

Experimental Study on the Neurosurgical Treatment of Recurrent Nerve Paralysis.

Pract. Otol. (Kyoto), 50, 562 - 581

SILBERSIEPE, E. u. E. BERGE (1958):

Lehrbuch der Speziellen Chirurgie für Tierärzte und Studierende. 13. Aufl.

Enke Verlag, Stuttgart, 164 - 166

SILBERSIEPE, E. u. E. BERGE (1986):

Lehrbuch der Speziellen Chirurgie für Tierärzte und Studierende. 16. Aufl.  
Enke Verlag, Stuttgart, 159 - 160

SLOET, M. M. (1996):

Review of Respiratory Noises ('Kehlkopfpfeifen') in the Horse.  
Pferdeheilkunde 12, 4, 698-702

SMITH, F. (1894):

Discussion on the Results of Suturing Divided Nerves, with Special Reference to the  
Treatment of Laryngeal Paralysis in Horses.  
Proc. Royal. Soc. Med. 27, 1207 - 1210

SOLLEYSEL, S. de (1711):

The Compleat Horseman or Perfect Farrier.  
2<sup>nd</sup> edn. London

SPEIRS, V. C., E. P. TULLENERS, N. G. DUCHARME and R. P. HACKETT (1992):

Larynx.  
In: Auer, J. (Hrsg.) Equine Surgery.  
W. B. Saunders Company, Philadelphia, 460 - 480

SPENCER, P. S. u. H. H. SCHAUMBURG (1977):

Ultrastructural Studies of the Dying-back Process. III The Evolution of Experimental  
Peripheral Giant Axonal Degeneration.  
J. Neuropath. exp. Neurol. 36, 276 - 299

STEINDLER, A. (1916):

Direct Neurotization of Paralyzed Muscles: Further Study of the Question of Direct Nerve  
Implantation.  
Am. J. Orth. Surg. 14, 707 - 719

STRAUB, R. u. C. P. HERHOLZ (1995):

Idiopathische Hemiplegia Laryngis (IHL) beim Pferd - Diagnostik und Aspekte der Vererbung.

SWISS VET 11- S, 56 - 58

SUNDERLAND, S. u. W. E. SWANEY (1952):

The Intra-neural Topography of the Recurrent Laryngeal Nerve in Man.

Anat. Rec. 114, 411 - 426

TAGG, J. (1935):

The Nerve Grafting Operation for Roaring.

Vet. J. 71, 396 - 398

TAGGART, J. P. (1971):

Laryngeal Reinnervation by Phrenic Nerve Implantation in Dogs.

Laryngoscope 81, 1330 - 1336

TAKENOUCI, S., J. OGURA u. M. KAWASAKI (1967):

Autogenous Transplantation of the Canine Larynx.

Laryngoscope 77, 1644 - 1667

TAKENOUCI, S. u. F. SATO (1968):

Formatory Function of the Transplanted Larynx Using Pedicled Nerve Muscle Grafting Method.

J. Bronch. Esophagol. Soc. 20, 57

TAKENOUCI, S. u. T. MATSU (1971):

Pedicled Nerve Muscle Graft for Recurrent Laryngeal Paralysis. Simes Edition.

XIII Congr. International Bronchesophagological Soc. (Lyon, France), 225 - 227

THOMÉ, H. (1999):

2 Mundhöhle und Schlundkopf.

In: NICKEL, R., A. SCHUMMER u. E. SEIFERLE (Hrsg.) Lehrbuch der Anatomie der Haustiere. Band II, Eingeweide, 8. Aufl.

Verlag Paul Parey, Berlin, Hamburg

TUCKER, H. M., M. HARVEY u. J. H. OGURA (1970):

Vocal Cord Remobilization in the Canine Larynx: a Histologic Evaluation

Arch. Otolaryngol. 92, 530 - 533

TUCKER, H. M. (1976):

Human Laryngeal Reinnervation.

Laryngoscope 86, 769 - 779

TUCKER, H. M. (1977):

Reinnervation of the Unilateral Paralyzed Larynx.

Arch. Otolaryngol. 86, 789 - 794

TUCKER, H. M. (1978):

Human Laryngeal Reinnervation: Long-term Experience with the Nerve-muscle Pedicle Technique.

Laryngoscope, 88, 598 - 604

TUCKER, H. M. (1982):

Nerve-muscle Pedicle Reinnervation of the Larynx: Avoiding Pitfalls and Complications.

Ann. Otol. Rhinol. Laryngol, 91, 440 - 444

TUCKER, H. M. (1983):

Complications after Surgical Management of the Paralyzed Larynx.

Laryngoscope 93, 295 - 298

VENNERHOLM, J. (1907):

Spezielle Operationslehre des Pferdes.

175 - 204

WAIBL, H. (1999):

Atmungsapparat, Apparatus respiratorius.

In: NICKEL, R., A. SCHUMMER u. E. SEIFERLE (Hrsg.) Lehrbuch der Anatomie der Haustiere. Band II, Eingeweide, 8. Aufl.

Verlag Paul Parey, Berlin, Hamburg

WISSDORF, H., H. GERHARDS u. B. HUSKAMP (1998):

Praxisorientierte Anatomie des Pferdes.

Verlag M. & H. Schaper Alfeld, Hannover; 170 - 185

WYKE, B. D. (1968):

Effects of Anesthesia Upon Intrinsic Laryngeal Reflexes.

J. Laryngol. 82, 603 - 611

WYKE, B. D. u. J. A. KIRCHNER (1976):

Neurology of the Larynx.

In: HINCLIFFE, R. u. D. HARRISON (Hrsg.) Scientific Foundations of Otolaryngology.

Heinemann Medical Books, London, 546 - 574

ZELLER, R. (1970):

Rhinolaryngoskopische Untersuchungen beim Pferd.

In: Wamberg, K. (Hrsg.), Handlexikon der tierärztlichen Praxis.

Medical Book Company (Kopenhagen) 712c - 712r